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Playing Pitch Provision in the Royal Borough of Kingston upon Thames

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PLAYING PITCH PROVISION IN THE ROYAL BOROUGH OF KINGSTON UPON THAMES

Interactive Qualifying Project Report completed in partial fulfilment
of the Bachelor of Science degree at
Worcester Polytechnic Institute, Worcester, MA

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Abstract

In recent years, the UK Government has made significant strides to ensure that proper playing pitches and open spaces are available to citizens. The team assisted the Royal Borough of Kingston upon Thames in accomplishing this goal by performing an audit on all playing pitches within the Borough, surveying sports clubs and schools, and speaking to key members of the sporting community. This data was compiled and analysed and recommendations have been provided to the Kingston Council to ensure that playing pitches are in a respectable condition and are easily accessible to all citizens within the Borough.

Acknowledgements

The successful completion of this project would not have been feasible without the contribution from several key individuals. First, we would like to express a sincere thanks to our liaisons at the Kingston Council. Sheree Aitken, Steve Cardis, and Danalee Edmund from the Planning and Sustainability Department took the time to help us from the start of this project to completion. We would like to thank Professor Bianchi and Professor Kasouf, who lent us their assistance throughout both terms of this project. We would also like to thank Professor Golding for his guidance during the earlier stages of the project. From the GIS Department, at the Kingston Council, we would like to thank Fiona Buckingham and Darren Tuckett for their assistance learning GIS. Next, we would like to thank Simon Lenkiewicz, from Quadron Services Ltd., for letting us interview him and his assistance following up with the club to increase the survey response rate. Also from Quadron, we would like to express a thank you to all the groundskeepers with whom we spoke while conducting site assessments. We would also like to express our thanks to Scott Herbertson from the Culture and Lifelong Learning Department. In addition, from the Kingston Council, we would like to thank Robert Waite from the Green Spaces Department. Lastly, we would like to express our thanks to Conal Stewart from Sport England for assisting us with the full understanding of the playing pitch methodology.

Authorship

Michael O'Brien

Michael O. was responsible for writing the London Policies section of the Literature Review as well as Tasks 1 and 2 of the methodology. He created the list of schools and clubs for the surveys to be sent out to. He also created this authorship page and the acknowledgements page. Together with Michael R., Michael O. took pictures at the sites. Together with Christopher, Michael O. assessed 33 sites.

Michael Rodriguez

Michael R. was responsible for writing the Introduction, tasks 3 and 4 of the Methodology, and the Executive Summary. He took lead role editing the paper and created all of the GIS maps for the project. In addition, he wrote the Sports Policies section of the Appendix. Together with Michael O., Michael R. took pictures at the sites. Together with Adrian, Michael R. assessed 30 sites.

Adrian Shaw

Adrian was responsible for writing the Local Policy section of the Literature Review as well as tasks 5 and 6 of the Methodology. He took part in writing the results and took the main role in writing the Recommendations and Conclusions section of the report. Together with Christopher, Adrian organized all of the data from the site assessments and surveys. Together with Michael R., Adrian assessed 30 sites.

Christopher Wyant

Christopher was responsible for writing the National Policy section of the Literature Review as well as tasks 7 and 8 of the Methodology. Christopher took the main role in writing the results section of the paper. Chris was also responsible for the final formatting of the report. Together with Adrian, Christopher organized all of the data from the site assessments and surveys. Together with Michael O., Christopher assessed 33 sites.

Executive Summary

The United Kingdom (UK) has been focusing its attention on sport and sports facilities within the country due to the 2012 Olympics Games coming to London. Sport England, the governing body of sports within the UK, mandated an assessment of playing pitches and sports facilities. To comply, the Royal Borough of Kingston upon Thames needed a complete assessment to provide a strategy for the existing use of, and future needs for, playing pitches within the Borough. This assessment characterized standards for playing pitches, evaluated the current state and conditions of playing pitches, determined field usage, and provided suggestions for provision of playing pitches in the future.

Sport England provided a toolkit to assist in the completion of this assessment. Included in the toolkit were evaluation sheets, surveys for clubs and schools, and a playing pitch model calculator. The team compiled an inventory of all clubs, schools, and sports sites in the Borough with the assistance of PPM Genesis' database (developed by, a company that previously started this project but went into administration). The group split into two teams of two and divided the sites amongst the teams to complete a visual assessment for the individual pitches and the changing accommodations at each site in three weeks.

Concurrently, the surveys were distributed to clubs and schools with a cover letter that explained the importance of its completion and return as well as the benefits it would provide should they complete it. These were distributed by either post or e-mail. Quadron Services Ltd., a company hired by Kingston Council to manage Council-owned fields, assisted in tracking down the correct member of each club in order to increase the response rate of the surveys. These surveys allowed the clubs and schools to voice their opinions of the fields on which they

play, and suggestions for improvements they wished to see, within the next several years. After most of the surveys were returned and all the site evaluations completed, the quantitative data was extracted from each entered into the playing pitch model calculator. This calculator provided numbers for the provisions necessary to meet Sport England standards.

Playing Pitch Findings

When analyzing the findings, the team only took into account the sites that are open for community use. A community use field is any field that is available to the community during peak hours and has a formal written agreement between the Council and the operators of the field. The team found there was an overall surplus of senior football, cricket, and rugby pitches and a deficiency of junior and mini football, and hockey pitches in the Borough. These results are summarized in Table 1.

Pitch type	Current Provision (2011)	Projected Provision (2026)
Senior Football	13.1 pitches	4.6 pitches
Junior Football	-11.7 pitches	-17.7 pitches
Mini Football	-4.8 pitches	-8.1 pitches
Cricket	5.6 pitches	3.7 pitches
Rugby	19.0 pitches	17.7 pitches
Hockey	-1.5 pitches	-1.9 pitches
Overall	19.7 pitches	-2.6 pitches

Table 1 – Pitch Provision in Kingston

By 2026, there will be an overall deficiency of 2.6 pitches within the Borough. These numbers were computed using the playing pitch model calculator.

The quality of the pitches is also an important aspect of this project. The findings for the quality of all community use pitches were as follows:

Quality	Number of Pitches
Excellent (90%+)	35
Good (65%-90%)	100
Average (55%-64%)	21
Below Average (30%-54%)	5
Poor (<30%)	0

Table 2 – Overall Quality of Pitches

Sport England mandates every pitch to have a quality rating of at least 65%. Kingston has 26 pitches that do not meet this requirement. However, the majority of the pitches meet these standards and some exceed them.

The club surveys revealed many complaints about the changing facilities, drainage, and site maintenance, while complementing the services given by Quadron. In almost all of the surveys submitted by clubs, any comments made were about the amenities at the sites where they play. One club said about Victoria Recreation Ground:

“The showers/changing room facilities at the Victoria Road Rec are diabolical, they are filthy and there is no drainage, when in use the changing rooms are usually inches high in water, belongings/clothes have been damaged/ruined, it is an embarrassment when away clubs and referees have to use them. I would say they need a complete refurbishment at least.”

Quadron received praises from another club, stating, “We have been adequately served by Quadron Services who attend to all our requests promptly and adequately.” Results suggested

that some clubs are slightly more concerned about the quality of the changing facilities over the quality of the pitch..

In a survey completed by Corpus Christi Primary School, the school expressed interest in developing a Standard Turf Pitch (STP) at their location. In addition, they offered to open their site for community use should an STP be installed. Several other schools also expressed interest in opening their facilities for community use. This would greatly increase the opportunities youth have to participate in sports activity.

Recommendations

Pitch provision is currently adequate within the Borough, however more pitches need to be developed for 2026. There are several ways the Borough can conquer this issue. The simplest way to achieve this is to improve the quality of the pitches. This allows for more official games to be played on the pitch.

Another way the Borough can tackle this issue is to secure existing fields for community use. As stated previously, several schools are willing to enter a community use contract with the Borough, leaving this as a viable option.

The option that will cost the most is the development of new fields. Although this will decrease deficiency, it may cost an exorbitant amount of money, for which there is no funding, to implement such fields.

The amount of mini and junior football pitches can be increased by placing lines over a senior football pitch in different colors other than white. An example of this is given in below in Figure 1. Here, two mini football pitches run perpendicular to the senior field, allowing for more games to be played when the senior football pitch is not in use.

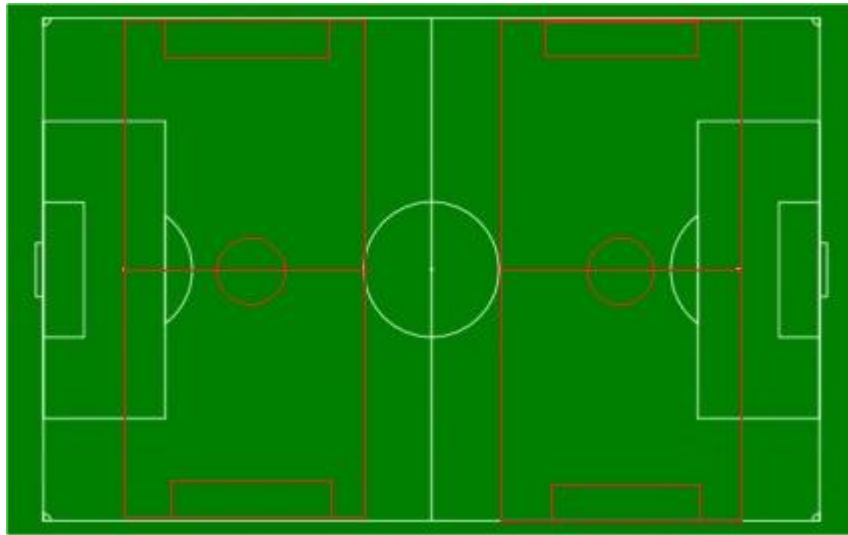


Figure 1 – Overlaying of Pitches

Changing rooms are a significant concern to sports clubs. The current facilities managed by Quadron are run down and inadequate, so it would be in the interest of the Borough to completely revamp the changing accommodations.

Some surveys requested the implementation of floodlit pitches, so practice could take place during the evening. This is a suitable recommendation as this would increase adult usage and participation as adults do not have time during the day to practice sports. If Kingston follows the recommendations made in this report, sport has a promising future within the Borough.

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1 Introduction

The 2012 Olympics has forced the UK to focus on the state of sport and sport facilities within their country. Studies have shown that there has been an increase in sport participation over the past few years (Active People Survey, 2010). This boost has put a strain on the current use of and need for playing pitches. The UK government and organizations such as Sport England have implemented policies in order to meet this demand, which will concurrently preserve open space and improve the welfare of citizens. Sport England is a governmental organization, which is “responsible for building the foundations of sporting success, by creating a world-leading community sport environment of clubs, coaches, facilities, and volunteers” (About Us, 2011).

There is a deficiency of sport participation and provision in Kingston compared to the many other boroughs in London. The *Kingston Open Space Assessment*, completed in 2006 indicates that there are deficiencies in Kingston, but a more definitive assessment of the demand and provision is necessary. It states, “In order [to] develop a playing pitch standard and develop a playing pitch strategy a full assessment consistent [with] Sport England guidelines is recommended” (Kingston Open Space Assessment, 2006). Therefore, the goal of this project was to fill this need by assessing the existing use of and future needs for playing pitches in the Royal Borough of Kingston upon Thames. Several objectives were established to meet this goal:

- Characterize the current standards for playing pitches in London.
- Evaluate the current state and conditions of the playing pitches
- Determine the usage of each field within the Borough
- Provide recommendations for provision of playing pitches in the future for the Borough

The team has constructed a methodology to achieve these goals. By developing an inventory of and surveying the fields, the current state and conditions of playing pitches was determined. Information was collected regarding how many teams exist and how many home games they play per week to determine field usage. A comparison was also made of the pitches required to the pitches available. After all this information was gathered and assessed, recommendations for provision of playing pitches were provided. The fields that are under-utilized/over utilized and any possible funding sources were identified. Through all of these assessments, calculations, and suggestions, the Borough will be able to improve their playing pitch strategy that will in turn raise the capacity for their sport programs in the future.

2 Literature Review

The UK government has been trying to promote greater participation in sport and recreation for several years through organizations such as Sport England. Sport England is the national governing body for sport in England. They have developed a number of policies and programs to advance this agenda at the regional and local levels. Kingston intends to promote healthy living and make the Borough a more sustainable society. The Borough knows that by increasing the number of residents that participate in regular physical activity, they will not only build a stronger community, but they will also make people healthier. For this to happen, there must be an adequate number of well-managed facilities that are easily accessible to everyone within the Borough. In order to ensure that these facilities remain adequate and well managed in the future, surveys of the Borough's sports club leaders as well as assessments of the facilities must be completed.

In this literature review, policies were examined on three different levels: United Kingdom, London, and Kingston. The purpose was to identify policies set at each level, and how they related to each other.

2.1 National Policy

The national policy on sport is coordinated through Sport England. Sport England is a governmental organization responsible for sport in England. Sport England reports to Parliament through the Department for Culture, Media, and Sport. In addition, Sport England controls the investment of money from the National Lottery and Exchequer to fund the organizations overseeing sport and distributes this money to organizations responsible for individual sports in

England. Sport England has also conducted the Active People Survey (Active People Survey, 2010).

The Active People Survey is conducted yearly, with the first survey taking place from October 2005 to October 2006. These surveys show changing participation levels for different sports clubs in England broken down into various demographics and locations. From this report, one can see that sports participation has increased from 6.295 million in 2005/06 to 6.938 million in 2009/10 (Active People Survey, 2010).

Year	Participation (Million)
2005/06	6.295
2007/08	6.815
2009/10	6.938

Table 3 - Active People Survey Results

Using the results of the Active People Survey as well as other sources national policies have been developed to guide government agencies. Several policies are implemented by the Government of England in conjunction with Sport England; however, the most significant are the *Planning Policy Guidance 17: Planning for open space, sport and recreation* as well as the *Sport England Strategy 2008-2011*. These set out guidelines are to be followed when creating local policies and prioritizing land development (Sport England, 2011).

2.1.1 Planning Policy Guidance 17

Published in 2002, the *Planning Policy Guidance 17: Planning for open space, sport and recreation* (hereafter referred to as *PPG17*) sets England's policy towards planning sport and open spaces. This policy outlines the importance of sports and open spaces in England and

advocates for their continued development. The key point from PPG17 is that all open space must be preserved unless it serves no purpose to the community. *PPG17* states “the government expects local authorities to carry out assessments of needs and audits of open space and sports and recreation facilities” This audit is necessary to determine the provision of open space (Planning Policy Guidance 17, 2002). Since all local authorities must carry out such an assessment, and Kingston had yet to complete the assessment, it was necessary for the team to complete this assessment of outdoor sports facilities and fields.

PPG17 refers to an additional resource called *Assessing needs and opportunities: a companion guide to PPG17*. This guide provides many resources to use during the *PPG17* assessment, such as a five-step process, shown below in Figure 2. This process has been modified by many other agencies over the past years; it remains the backbone of all open space assessment in England (Assessing Needs and Opportunities, 2002).



Figure 2 - Five Step Assessment Guide

The first step involves examining what strategies are currently in place. Often, by examining what is currently implemented one can find out what exactly needs to be changed by looking at what works and what does not work. One can see that certain methods and procedures often times work better than others when examining what has previously been done. Step two is to determine where to audit and to actually implement such an audit. By defining the scope of an audit, one can determine what type of provisions will actually be examined. This is relevant, because it forms the basis of a project and defines what will be done. Step three involves determining standards for both quality and quantity. For example, in the case of this project, this could involve defining how much use is too much for a playing pitch, or defining what is

considered poor quality for a pitch. Step four defines the deficiencies of the audit area in several categories: deficiencies in accessibility or quality, and surpluses and deficiencies in quantity. For this team's project, this would mean defining areas with low quality pitches or facilities as well as areas that do not have an adequate number of pitches. The last step is to actually draft up new policies or implement changes to current policies. Since this project is only an assessment, this last stage is the next step for the Kingston Council. The Kingston Council will be using this report as a basis in determining how they will complete step five. By going through steps one through four, one can then determine what needs to be done and put it into action through step five (Assessing Needs and Opportunities, 2002).

2.1.2 Sport England Strategy 2008-2011

In response to the Olympic Games coming to London in 2012, Sport England decided it was an appropriate time to look at sport development in England. Sport England consulted with over one hundred stakeholders to develop the *Sport England Strategy 2008-2011*. Through these consultations, it was determined that to create a world leading community sport system, Sport England would have to ensure that three vital goals are met.

The first goal is to ensure that the growing number of people participating in sport have an adequate number of high quality sports fields to compete and practice on. Although Kingston may have a large number of playing pitches, it is important to ensure that the pitches meet Sport England's high quality standards. Furthermore, it is important to continuously create new sports sites available to the growing population to appease the growing demand.

The second goal is to guarantee that all especially talented individuals who have the ability to progress to an elite level in sports are identified early so they will have the best

opportunity to do so. Again, this relates to the quality of pitches in the Borough. In order for a talented individual to fully realize their ability, they would need a sufficient number of playing pitches that are of good or excellent quality.

The last goal determined by this consultation is to make sure that all individuals who play sport have a quality experience and are able to fulfil their full potential. Similar to the second goal, this requires the Borough to have a number of good or excellent pitches. Furthermore, quality changing facilities should be provided at all sports sites because they ensure a positive experience off the pitch for players when these facilities are modern and up to current safety standards.

To meet these goals, Sport England will be collaborating with Government agencies, National Governing Bodies (hereafter referred to as NGBs), and local authorities. Sport England is looking for leadership from the NGBs who will be granted greater authority and responsibility over the investment of government funds within the realm of their sport. Particular strategies set forth by the NGBs can be read in Appendix A-1 (Sport England Strategy, 2008).

In order to measure the results of their initiatives Sport England has developed five goals that they are committed to deliver:

- One million people participating in more sport activities by 2012-13
- A reduction in post-16 drop-off in at least five sports by 25% by 2012-13
- A quantifiable increase in satisfaction (actual measure to be determined)
- Improved talent development systems in at least 25 sports
- A major contribution to the delivery of the Five Hour Sport Offer (Sport England Strategy, 2008)

It is imperative that good quality pitches are available and maintained so all of these goals are accomplished. Sport England's strategy to achieving these goals focuses around three key outcomes with a portion of the funds available for the strategy divided among these. The first outcome is *Excel* which Sport England will put 25% of its investment towards developing and accelerating talent. This will involve setting up talent support programs as well as providing for coaches. The second outcome is *Sustain*, which will invest 60% of the funds to maintain current levels of involvement in sports. It is common for the athletes between the age of 16 and 18 to drop out of sports involvement altogether (known as the post-16 drop-off), which is why the majority of the funding is provided to this outcome. The third and last outcome is *Grow*, which will devote the remaining 15% of Sport England's investment towards increasing the number of adult participation in sports by two hundred thousand each year. Adult participation makes up the majority of sports involvement; however, adults participating in sports are less likely to discontinue their involvement, so a lower percentage of funding is expected. These three outcomes will provide the direction needed for Sport England to reach their goals by the year 2013 (Sport England Strategy, 2008). Overall, Sport England is outlining how local policies should be formed.

2.2 London Policies

The Mayor of London works with a variety of governmental and non-governmental organizations at the national, regional, and local levels to coordinate the development and implementation of policies and programs that promote sport in the community. In this section of the literature review the following four key policy documents developed by the Mayor's office are examined: *The London Plan*, *The London Plan for Sport and Physical Activity Action Plan*,

Inclusive and Active: A Sport and Physical Activity Action Plan for Disabled People in London, and *A Sporting Future for London*. These documents establish goals to be accomplished prior to 2012 Olympic Games, as well as ways to achieve these goals.

2.2.1 The London Plan

The London Plan was originally published in 2004 by the Mayor of London. *The London Plan* follows provisions of a larger plan known as the European Spatial Development Perspective. *The London Plan* has three main themes: “the health of Londoners, equality of opportunity, [and] contribution to sustainable development in the UK” (The London Plan, 2004). The plan discusses how the Mayor wants to work with organizations to address deficiencies of green space in London. The diminishing amount of green space in London is one of the reasons *The London Plan* was first introduced. *The London Plan* also discusses the need for recreation facilities for children (The London Plan, 2004). *The London Plan* is relevant for Kingston because as a Borough within London, the standards set forth by this document effect the management of open space and recreation grounds within the Borough. The team’s compiled research will assist Kingston in creating policies that will help the Council achieve the three main objectives of The London Plan.

In April 2009, the Mayor of London developed *A New Plan for London* that contains many proposals relating to the London 2012 Olympic plan and emphasizes the social and health benefits that can be gained by improving sporting facilities in London. At the same time, the New Plan also places improving open and green spaces at the top of the Mayor’s agenda (*A New Plan for London*, 2009). Similar to *The London Plan*, this document promotes quality sports

facilities. The team's research will assist Kingston in creating new provision for playing pitches and such facilities within the Borough.

2.2.2 The London Plan for Sport and Physical Activity Action Plan

It is important that sports fields are assessed for quality to determine which fields need more maintenance, so interest can increase. In May 2004, Sport England, in conjunction with the Mayor of London, the Greater London Authority (GLA), and the Department of Health published *The London Plan for Sport and Physical Activity Action Plan* (hereafter referred to as *Action Plan*). The *Action Plan* has an overall goal to make sports a bigger part of everyday life in London. The plan identifies six important objectives or themes necessary to achieve this goal. First, the *Action Plan* wants to better connect potential stakeholders in London to sports facilities and sports clubs or teams. Secondly, the *Action Plan* hopes to have “hard-to-reach groups to participate in sport on a daily basis” (London Plan for Sport and Physical Activity, 2004). The *Action Plan* also wants people in the work place to have incentives to participate in physical activity on a regular or daily basis. The next proposed objective in the *Action Plan* is that “sport and active recreation priorities be integrated into relevant strategies and communicated by relevant agencies” (London Plan for Sport and Physical Activity, 2004). Additionally the *Action Plan* wants to “develop potential within organisations and individuals to maximise personal and sporting success” (London Plan for Sport and Physical Activity, 2004). Lastly, *The London Plan* has a goal of bringing to light the economic and social benefits of sports to not only the players but also to organizations and stakeholders (London Plan for Sport and Physical Activity, 2004).

To achieve these objectives and reach the overall goal, the Action Plan recommended several additional actions. With the build-up in anticipation of the 2012 London Olympics, the

Action Plan hopes to build up community and to make London a healthier city prior to the arrival of the Summer Games. The *Action Plan* also puts large focus on the need for integration between education and sports; it is under the current belief that not enough children are participating in regular physical activity at school, leading to a variety of problems. It has a goal that students play at least two hours of sports a week; it hopes to accomplish this in 75% of schools by the time the games take place. Additionally, the *Action Plan* knows how important marketing can be to the vitality of a sport and the plan discusses how sporting and physical activity advertisements and messages should be targeted in relation to food and transport. Moreover, the *Action Plan* wants to market why sports and physical activity is important in health environments and community centers (London Plan for Sport and Physical Activity, 2004).

2.2.3 Inclusive and Active: A Sport and Physical Activity Action Plan for Disabled People in London

In July 2007, in conjunction with the Mayor of London, the greater London Authority and the London Sports Forum for Disabled People (LSF), Sport England published *Inclusive and Active: A Sport and Physical Activity Action Plan for Disabled People in London* (hereafter referred to as *Inclusive and Active*). In Mayor Livingstone's foreword, he states the essential theme for *Inclusive and Active*: "increasing participation in sport by disabled people has the potential to make a real difference in improving the health and wellbeing of individuals and communities" (Inclusive and Active, 2007). As of 2007, only about 9% of disabled people participated in anything more than 30 minutes of physical activity per week; this is the main concern that Sport England and LSF would like to address. The overall numerical goal is to have

8-9,000 more disabled people per year participating in physical activity of some sort on a weekly basis (*Inclusive and Active*, 2007).

Inclusive and Active reiterates the point that many members of the community as well as elected officials and organizations are now realizing more than ever that sport and physical activity are extremely critical to all members of the community. Sport England would like to see at least 14% of disabled adults participate in at least 30 minutes of physical activity three or more days per week by 2012. *Inclusive and Active* also called for 100% of people between the age of five and sixteen to receive two hours of physical education and two hours of sports or other physical activity outside of school each week by the end of 2010. Moreover, *Inclusive and Active* also has a target of at least 10% of the Paralympic squad being from London (*Inclusive and Active*, 2007). *Inclusive and Active*, like most of the other policies discussed previously, require numerous quality sports facilities that are easily accessible to all individuals for their objectives to be reached. The team's project will assist Kingston in policy planning in the future to achieve these goals.

To accomplish these objectives, Sport England and LSF have outlined an action plan in *Inclusive and Active*. There are ten priorities and actions that need to be taken. They are presented in Figure 3.

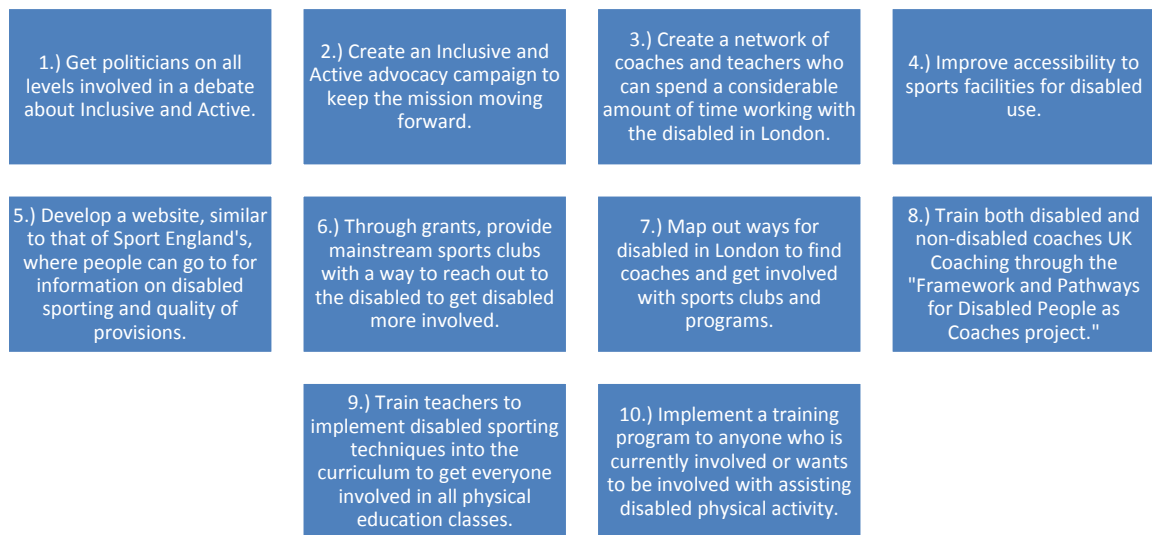


Figure 3 - *Inclusive and Active* action plan

2.2.4 A Sporting Future for London

In April 2009, the Greater London Authority published *A Sporting Future for London*, which highlights the need to create a lasting legacy of sporting infrastructure once the 2012 Olympics are over (A Sporting Future for London, 2009). The document describes the importance of sports and recreation for bringing people of different backgrounds (whether ethnic or financial) together for constructive activity. By 2012, £30 million will be invested in London infrastructure, which includes pitches and sports facilities such as those found in Kingston. With the 2012 games on the horizon, the Greater London Authority wants to improve the health of its residents and lower crime rates by investing in green spaces and sporting infrastructure (A Sporting Future for London, 2009).

In London, obesity has been identified as a significant problem. As of 2009, 42% of men and 26% of women were considered overweight. These rates closely correspond to European Union trends where an estimated 26 million children are overweight (Health and Environment, 2010). In order to combat such obesity rates, having a high percentage of the population participating in regular physical activity is necessary. In *A Sporting Future for London*, an analysis for 2008 had been performed to determine the percentage of each borough's population that regularly participates in physical activity; this is highlighted in Figure 4. As presented in this figure, the qualitative designation for the Royal Borough of Kingston upon Thames is considered low for participation in sports (A Sporting Future for London, 2009). With such a low participation rate compared to other boroughs of London, a goal of this project is to try to combat the low sport participation rates by providing a basis for establishing new sporting facilities and improving the quality of existing pitches.

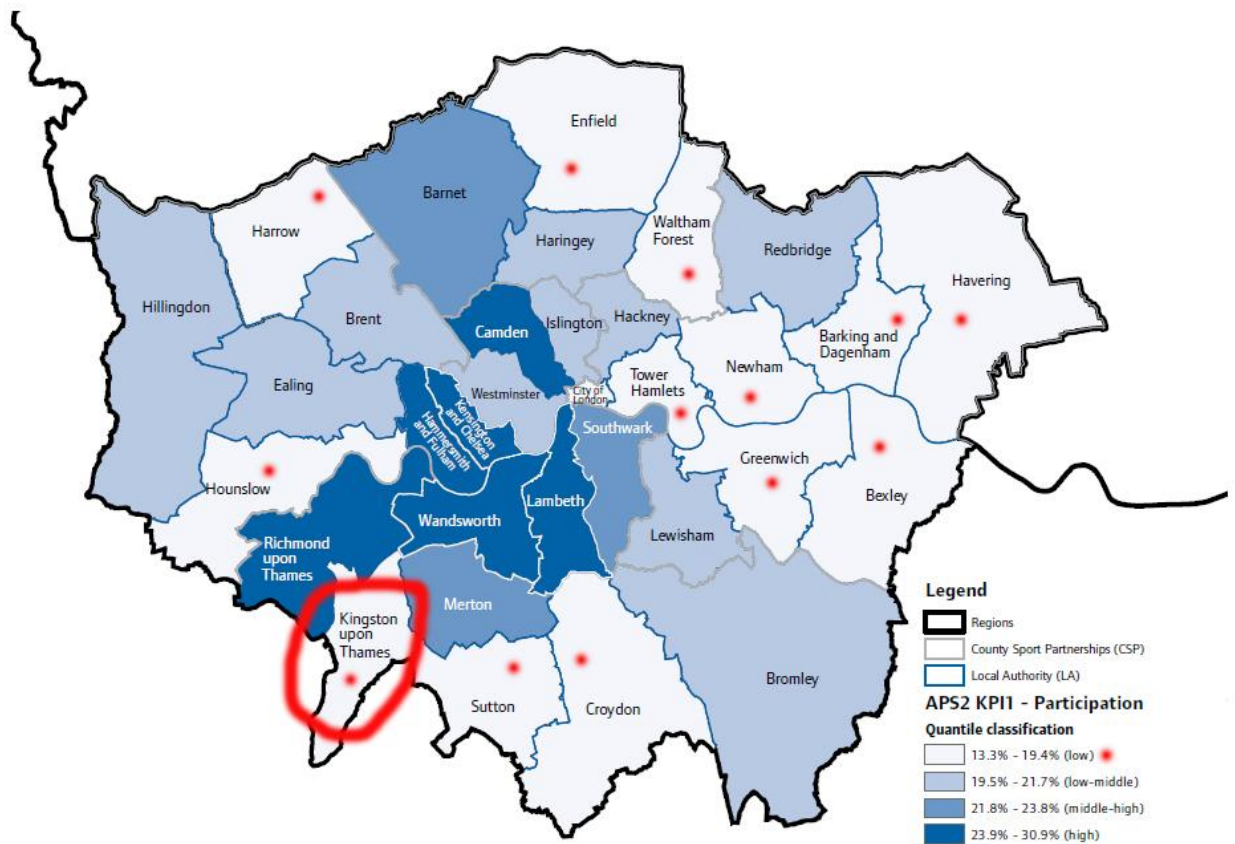


Figure 4 - Sport Participation in London

Mayor Boris Johnson has several goals and key themes presented in *A Sporting Future for London* to better London in terms of health and fitness. The Mayor's four main goals for the Borough are highlighted in Figure 5 from *A Sporting Future for London*.

GOAL ONE	GOAL TWO	GOAL THREE	GOAL FOUR
Get more people active	Transform the sporting infrastructure	Build capacity and skills	Maximise the benefits of sport to our society

Figure 5 - Mayor of London's Four Goals

For the first goal, the Mayor would like to improve access to the sports fields and support “local initiatives... and national campaigns to increase participation” in sports, especially participation by minorities and women (A Sporting Future for London, 2009). In an effort to promote participation and inclusivity, more diverse sports such as skateboarding will get greater attention as these can make people who are not involved with established team sports or clubs more active. As for funding, in addition to £15.5 million set aside to address these challenges, the London Development Agency reserves £430,000 per year. This money is for “distribution in small grants to grass-roots initiatives aimed at increasing participation in sport and physical activity. Cross-borough and London wide panels will assess applications and decide on awards” (A Sporting Future for London, 2009).

For the second goal, the Mayor would like to “invest in community sports facilities, explore ways to ensure more effective usage of existing facilities, encourage use of London’s parks as sporting facilities, and play an active role in the protection of playing fields and other existing facilities” (A Sporting Future for London, 2009). Part of doing this, will be working with the GLA to ensure that schools are using the sporting fields to their full potential. Additionally, the Mayor will be investing £6 million in ten parks as well as £10 million to improve the accessibility of green spaces in London (A Sporting Future for London, 2009).

In regards to the third overall goal, the Mayor has three ways of achieving it: “recruit, retain and upskill the ‘workforce,’ support local sports clubs, and support volunteering” (A Sporting Future for London, 2009). To accomplish these goals, the government will work in conjunction with the Olympic Park Legacy Company to help train leaders in the community. A

web-portal is also in development to help assist volunteers of sports clubs and other recreational users (A Sporting Future for London, 2009).

Lastly, for the Mayor's goal of maximizing the benefits of sports for London, two policies will be implemented. The first is to "use sport to equip young people for the future and prevent violence" (A Sporting Future for London, 2009). The document outlines how sports help divert a child's attention from things such as drugs and violence and focus on a more positive outcome with daily life; sports help to promote both self-discipline and self-respect. Furthermore, sports can help to boost a child's confidence and this can carry on to later stages of life. The next goal is to "engage with key partners to deliver sport-based intervention programmes" (A Sporting Future for London, 2011). By the end of 2011, the Mayor will have put up £1.5 million for this cause. Together, accomplishing these four goals as outlined in *A Sporting Future for London* through various objectives will bring a positive outlook to the City of London and the 32 Boroughs.

2.3 Local Policy

Many of the policies set forth by England and specifically London itself directly influence the local strategies within Kingston. An assessment done shows that adult participation in "30 minute moderate intensity sport has increased over the years" within Kingston (Active People Survey, 2010). This increase in sports participation means that facilities that were constructed years ago to accommodate an undoubtedly smaller number of participants will almost certainly not be sufficient to deal with the increasing number of players (Active People Survey, 2010). Other assessments outline the Borough's views on playing pitches and how they

plan on properly maintaining those playing pitches as the Borough evolves in the future. The most recent relevant policies will be examined in the following subsections.

2.3.1 Kingston Community Plan

The *Kingston Community Plan* was published in March 2009 and outlines “the priorities for those of us responsible for delivering public services in Kingston,” (Kingston Strategic Partnership and the Kingston Community Plan, 2011). The Plan describes many goals that the Borough would like to have achieved by the year 2020 and explains strategies to achieve those goals. There are three basic themes that are listed in the Plan. The first theme is “A Sustainable Kingston: protecting and enhancing the environment for us and for future generations,” the second theme is “Prosperous and Inclusive: sharing prosperity and opportunity,” and the third theme is “Safe, Healthy and Strong: preventing problems and promoting responsibility and independence,” (The Kingston Plan, 2009).

Within the third theme, there is a specific objective relating to the health of the citizens of Kingston. Many actions that will help the Borough achieve their goals are outlined, such as reducing levels of obesity, reducing the number of smokers, and promoting responsible drinking habits. Another one of the actions is increasing the amount of people that are actively involved in physical activity. By 2012, the Borough would like 35% of adults to exercise at least 30 minutes 3 times a week, and 100% of young people to be physically active at least 5 hours a week. In order for these goals to occur, there must be ample sports facilities for people to exercise on (The Kingston Plan, 2009).

2.3.2 Green Spaces Strategy

The *Green Spaces Strategy* is “a new 10-year strategy for developing and upkeep of the Borough’s green spaces” (Equality Impact Assessment - Green Spaces Strategy, 2011). The strategy should help the council develop and promote public parks and green areas to all citizens in the Borough. Special note is made, explaining that the strategy is “looking to develop parks for all sectors of the community, irrespective of age, gender, sexuality, religion or disability” and that “As an action of the strategy we will make contact with minority and underrepresented groups to get them more involved in the decision making process in relation to their local green space,” (Equality Impact Assessment - Green Spaces Strategy, 2011). The *Race Relations Amendment*, *Disability Discrimination Act*, and *Sex Discrimination Act* are all cited in supporting this strategy of equal promotion for all citizens.

Within the *Green Spaces Strategy*, sports and recreation are listed as a major issue under the subject of green spaces. Within this section, many points are made explaining that green spaces are an ideal place for playing pitches to be built and for recreation to take place and that that subsequent recreation is a key ingredient to healthy citizens and a healthy Borough. The document then lists four sports, football, cricket, tennis, and bowls, and briefly describes their playing pitch status. Random use of the football pitches by citizens when scheduled matches are not being played greatly adds to wear on the field, which needs to be addressed. The eight cricket fields in the Borough are adequate for the current demand, though their use should be monitored to see if some of the area used for cricket would be better suited for another sport. Strategies must be devised in order to tackle this problem. (Green Spaces Strategy, 2011).

The *Green Spaces Strategy* is an ever-evolving policy. The impact of these policies “will be constantly monitored and evaluated yearly, and progress on actions undertaken, specifically in response to this impact assessment, will also be reviewed at the same time” (Equality Impact Assessment - Green Spaces Strategy, 2011). Through this, the *Green Spaces Strategy* can evolve to accommodate any changing circumstances and scenarios.

2.3.3 Kingston Open Spaces Assessment

In April of 2005, the consulting firm Atkins was commissioned by Kingston to make assessments on all open spaces within the Borough. This assessment was initiated due to recent pushes by national and regional reports such as *PPG17* on the importance of open spaces and recreation. Atkins followed many of the guidelines in these reports in forming their assessment. In their assessment, Atkins gives a wide range of information about all of the open spaces that they evaluated in order to give an accurate picture on the value of individual open spaces. Atkins suggests that with every proposal for a new housing development there should be an accompanying proposal for improving green space within the vicinity of the development. This improvement of open space should offset the new need for open spaces caused by an increase in the local population. If a housing development proposal is made in an area that is already deficient in open space, it is recommended for the developer to make a contribution to further develop open land in the area for open space use. If the development is taking place in an area with adequate, accessible open space, it is suggested that thought should be given to improve the quality and condition of said areas (Kingston Open Space Assessment, 2011).

As seen in Table 4 from the *Kingston Open Spaces Assessment*, pitch sports make up the vast majority of formal active recreation within the Borough.

Recreational Role		
Recreation Type	No.	%*
Active Recreation		
Pitch Sports	16	7
Court Sports	4	1.8
Golf/Putting	1	0.4
Watersports	No info	N/A
Noisy Sports	0	0
Other Activity	4	1.8
Informal Recreation		
Walking/Dog Walking	101	44.3
Children's Play	7	3.1
Teenagers Hanging out	No info	N/A
Sitting Out/Relaxation	58	25.4
Cycling	3	1.3
Other Activity	0	0

*As a percentage of the 228 Other Open spaces.

Table 4 - Sport Activity in Kingston

This exemplifies the need for properly maintained and accessible sports fields for all citizens.

2.3.4 Kingston Community Sport and Physical Activity Partnership Action Plan

The Kingston *Community Sport and Physical Activity Partnership Plan* (hereafter referred to as *CSPAN*), is “a Community Sport and Physical Activity Network that is a means for enhancing communication and co-operation between partners who are aspiring to increase participation in sport and physical activity and reports to the strategic *CSPAN* group,” (Kingston Community Sport and Physical Activity Partnership Action Plan, 2009). *CSPAN* has three main purposes:

- a. Kingston CSPAN ODSG is an alliance of partners with an interest in sport and physical activity in the Borough.
- b. CSPAN is committed to providing locally determined solutions to increase participation and widening access to sport and physical activity for the whole community and contributing to the achievement of wider social objectives that reduce inequalities.
- c. CSPAN works co-operatively towards the achievement of agreed outcomes (Kingston Community Sport and Physical Activity Partnership Action Plan, 2009).

CSPAN's vision is to promote physical activity and sport in Kingston. This promotion of physical activity through team and individual sports should in turn enhance current relationships as well as creating new relationships between people within the Borough. *CSPAN* hopes to accomplish this by increasing the number of children and adults who regularly participate in physical activity, as well as increase the number of volunteers involved in sports. Some of their other objectives are outlined as follows:

- a. Improving access and widening opportunities for all
- b. Developing and sustaining healthy lifestyles for the whole community
- c. Establishing and driving an effective local network
- d. Increasing financial resources and their effective use across the partnership
- e. Building capacity and improving delivery skills
- f. Bringing together and aligning partners' shared priorities and targets within one action plan for sport and physical activity based on the needs of the local community
- g. Promoting the value and raising the profile of sport and physical activity opportunities in the Borough (Kingston Community Sport and Physical Activity Partnership Action Plan, 2009)

CSPAN hopes to complete these objectives by evaluating the present status of sports within the Borough. Then they will determine any weaknesses, threats, opportunities, and

strengths. Lastly, they will form a plan to properly execute measures that they have come up with to deal with recognized needs (Kingston Community Sport and Physical Activity Partnership Action Plan, 2009).

2.3.5 Children and Young People's Plan

The *Children and Young People's Plan* (hereafter referred to as *CYPP*), is a document meant to play an integral part in further improving local public services for young people, children, and families within the Borough. The latest version of the *CYPP* should be relevant from 2009 to 2013 and outlines the Borough's goals in terms of safety, health, achievements, and general wellbeing for young people in Kingston. The Plan was formulated by many partners in the Children and Young People's Trust, other members from the community, and even young people themselves (Children and Young People's Plan, 2011).

One of the objectives in the document is to "Increase participation by all children and young people on focussed [sic] high quality positive activities including play, sport, cultural activities and youth service activities" (Children and Young People's Plan, 2011). The *CYPP* has many performance measures listed that will help Kingston achieve this goal. Some of these measures included having a greater number of children have access to quality sport and play areas by improving the condition of said areas (Children and Young People's Plan, 2011).

2.3.6 Section 106 Planning Agreements

The Town and Country Planning Act of 1990 has a section in which special terms agreements can be made between town councils and developers to further benefit the town. Section 106 (S106) of this document creates this provision (Town and Country Planning Act, 1990). The provision often allocates a certain sum of money to be paid by the developer to the

town or Borough for the benefit of the Borough. S106 typically furthers the “provision of services and infrastructure, such as highways, recreational facilities, education, health and affordable housing” (Section 106 Agreement, 2010). A recent estimate shows that in 2005-2006 £250 million of benefits were gained through S106 (Who Gains, 2008). This Interactive Qualifying Project will serve as a basis for providing evidence to the Kingston Council that developers in certain areas of the Borough need to further allocate money to playing pitch provision.

2.4 Conclusion

The policies set forth on the national, London, and local governments clearly state the many reasons that sports facilities should be maintained and assessed. These policies have aided every borough making it possible for groups to carry out assessments. With these policies, a methodology was created to assess the current state of sporting fields and predict the future needs for them in Kingston.

3 Methodology

The goal of this project was to assist the Royal Borough of Kingston upon Thames in assessing the existing use of and future needs for playing pitches in the Borough. To break down this overarching goal the team developed four objectives. The first objective was to characterize current standards for playing pitches in London. Much of this was accomplished in the literature review above. The second objective was to evaluate the current state and conditions of playing pitches. Task six of the methodology accomplished this. The third objective was to determine the field usage. Tasks one through seven accomplished this objective. The final objective was to provide recommendations for provision of playing pitches in the future, which task eight accomplished. The methodology used is the Playing Pitch Methodology developed by Sport England.

3.1 Playing Pitch Methodology

Sport England set up eight tasks, or stages, to accomplish the overall goal of the project. Each task consists of three components with information pertaining to “modeling the existing situation... assessing the adequacy of current provision... [and] predicting the future situation” (Towards a Level Playing Field, 2002). Figure 6 illustrates these eight steps. In addition to the eight steps, Sport England has published an electronic toolkit containing documents to aid in the assessment. Screenshots of the files contained within the toolkit can be seen in Appendixes A-3 to A-5.

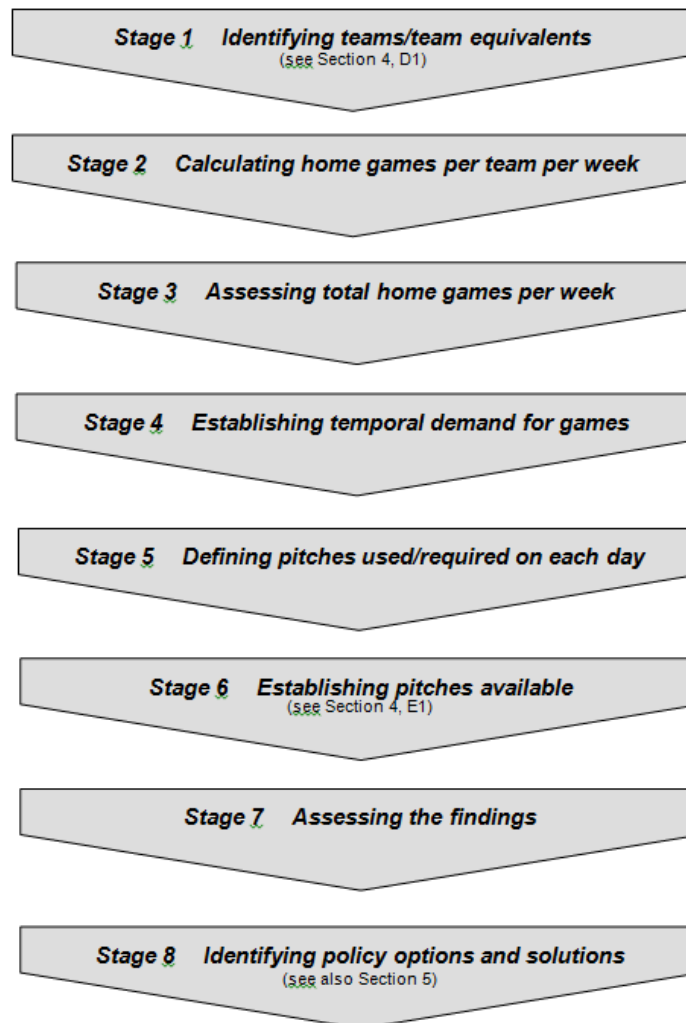


Figure 6 - Toward a Level Playing Field Overview

3.1.1 Task 1: Identifying Teams

The first task was to develop an inventory of the sport teams in the Borough. The inventory categorizes teams by the type of playing pitch they use. The Kingston Council assisted in distributing the questionnaire in Appendix A-3 to these clubs. To receive a better response rate the team developed a cover page that states the importance of this study to them; it can be found in Appendix A-7. By participating in the survey, teams were able to express concerns and complaints they currently have with playing pitches. With this information, a list of which

pitches require more maintenance was provided for Kingston as well as a list of how the Borough can better serve the sports clubs of Kingston.

In addition, other organizations use sport pitches. This contributes to pitch use as well as wear and tear on the pitches. In order to account for these activities, a survey was distributed to all schools in Kingston. The survey is in Appendix A-4. Table 5 demonstrates how to translate various activities into sport team equivalents.

Type of players	Length of match/session	Area of play/size of pitch	Team equivalent
PE lesson: 11–16 year olds: football/rugby	Assume 2 hours	1 junior football/rugby pitch	1 junior football/rugby team
PE lesson: 7–11 year olds	Assume 2 hours	1 junior football/rugby pitch	1 mini-soccer/mini-rugby team
28 mini-soccer teams	15 minutes per team/match (14 matches)	4 matches concurrently across 1 adult pitch	1 adult football team
30 midi/mini/tag rugby teams	10 minutes per team/match (15 matches)	3 matches concurrently across 1 adult pitch	1 adult rugby team
Football/rugby training – adults	Up to 2 hours	1 adult football/rugby pitch	1 adult football/rugby team
Junior cricket training	Up to 2 hours	1 cricket pitch	1 junior cricket team
<u>Breaktime activity</u>	Up to 1 hour	1 junior or adult football pitch	1 junior football team

Table 5 - Team Equivalents

In assessing the adequacy of current facilities, it was important to consider teams that are on the outskirts of Kingston and may have their home games or practices elsewhere. In addition, players living outside of the Borough may play against teams located in Kingston.

3.1.2 Task 2: Calculating Home Games per Team per Week

Sport England recommended two equations to use in calculating the number of home games per team per week.

$$\frac{\text{Total Games per season (all teams)}}{\text{Weeks (for full sport season)}} = \text{Avg. home games/week}$$

$$\frac{\text{Avg. homegame per week}}{\text{Number of Teams}} = \text{Avg. home games/week/team}$$

In addition, Sport England recommended making note if there are factors prohibiting teams from playing as much as possible. These could be things such as poor pitch conditions or scheduling conflicts with other teams. In addition, the team checked with clubs to see if they would like to increase how frequently they play.

Pertaining to future needs, Sport England makes a recommendation relating to extra hours for use. It was determined if more home-games can potentially be played by extending hours or adding lights to fields that do not have them currently. However, one would need to be careful to ensure the increased number of games would not interfere with maintenance and result in degradation of the facilities, (Towards a Level Playing Field, 2002).

3.1.3 Task 3: Assessing Total Home Games per Week

The project team used Sport England's *Toward a Level Playing Field* electronic toolkit to establish the total number of games that take place in the Borough per week using the information from Task One and Task Two (Towards a Level Playing Field, 2002).

3.1.4 Task 4: Establishing Temporal Demand for Games

Using the questionnaires distributed during task one, all of the data was compiled to establish pitch uses for each individual pitch. The questionnaire also asked if the club has a development plan and if there are any apparent issues within the club. The names of the venues in which the club team(s) play was also collected. Also of importance in the questionnaire is that the clubs provided the days they play pitches and how long they use the fields on those days.

The second questionnaire for schools asks how many students the school has and the age range. The questionnaire asked how many playing pitches they own and what sports these pitches accommodate. The questionnaire also asked how many community sports teams use these pitches and what times and days they are used.

3.1.5 Task 5: Defining Pitches Used/Required on Each Day

A schedule of when clubs play was collected from Quadron, who manage the fields, for 10 public fields. The remaining fields are private and their requirement of use was determined by the surveys submitted by each club.

3.1.6 Task 6: Establishing Pitches Available

In order to assist the Borough of Kingston in assessing the existing use of and future needs for playing pitches, an inventory and evaluation of the pitches currently in use within the Borough was conducted by the team. Prior to the start of this project, an outside company named PMP Genesis started to conduct an assessment of pitches in the Borough. They compiled an inventory of the pitches, both public and private, for use in the Borough. Despite this inventory having been laid out, much of it was incomplete or incorrect. As the team found using Kingston Council's Global Information System (GIS) there were many pitches that had no labels at all. In

addition, many of the sites were named incorrectly. Much of this was also discovered when going to visit the sites, including three sites that no longer existed.

A pitch quality assessment tool was provided by Sport England and is publically available at http://www.sportengland.org/facilities_planning/planning_tools_and_guidance.aspx on their website. This Excel file can be found in the Towards a Level Playing Field Electronic Toolkit. This included a site details form, changing accommodation form, and individual pitch assessment forms. All of these forms were provided by Sport England through their electronic toolkit. A sample of a site details form can be seen below in Figure 7. This form included basic information about the site such as its name, location, date of assessment, and pitch quantity. This form acted as the cover sheet for each site assessment.

Non Technical Visual Quality Assessment - Site Details												
Site ID	CR 001				Assessment undertaken by:				J Johnston			
Site Name:	Gloucester Road Recreation Ground				Date of Assessment:				4th Feb 2003			
Street	Gloucester Road			Address Detail	Western Way							
Town	Cranchaster			Postcode	CR3 6TY							
Grid Ref: X	665498											
Grid Ref: Y	342098											
Nr of pitch(es):	Football	4	Cricket	1	Rugby	1	Hockey	0	Others	0	Other	

Figure 7 - Site Details Form

The next step in completing the site assessment was to complete the changing accommodation assessment. A sample of this form can be seen below in Figure 8. This form included information pertaining to the quality of the changing facilities, vandalism, toilet and showers, quantity of parking spaces, and proximity to public transport. All of the qualities

contributed to the overall score on the changing accommodation form. Once all rating values were entered into the excel file, the total score was generated automatically.

Non Technical Visual Quality Assessment - Changing Accomodation

Site ID	CF001	Assessment undertaken by:	J Johnston
Changing Accom Name	New Block	Date of Assessment:	4th Feb 2003
Site Name:	Gloucester Road Recreation Ground		
Capacity of changing rooms;	2 (Number of teams that can change at any one time in the facility)		

Assessment Criteria (please rank each of the following aspects for each pitch with an 'X' in the coloured box to the right of the chosen answer)

Element	Rating						Guidance notes	Comments	Score	As %
About the Changing Accomodation										
Overall Quality	Excellent	Good	X	Average	Poor	No changing	Perceived quality of changing accommodation. Does it look well maintained, clean, etc etc		8	20%
Evidence of vandalism	None	Yes - some	X	Yes - lots			Damage to pavillion, graffiti, broken glass etc		2	5%
Showers	Yes - Good	Yes - OK	X	Yes - poor	No		Are there shower facilities, what is their quality (if known)		3	7%
Toilets	Yes - Good	Yes - OK	X	Yes - poor	No		Are there toilets - what is their condition (if known)		3	7%
Parking	Good	X	OK	Poor			Is there enough for circa 20 cars, kept marked out etc		3	7%
Links to public transport	Good		OK	X	Poor/none		Is this close to public transport links, proximity to bus stop, train station, bike.		2	5%
Security	Good		OK		Poor	X	Does the accommodation look secure - secure doors/locks, evidence of breakins (may get info from User Survey)		0	0%
Segregated changing	Yes			No		X	Are there separate changing rooms for men/women - can accommodation be used by both male and female teams at same time		0	0%
Scoring:	21 out of 41				Key:		over 90% Excellent		21	51%
Total Score		51 %				60%-89% Good				
						40%-59% Average				
						30%-39% Poor				
						Less than 30% Very Poor				

Figure 8 – Changing Accommodation

The last step in completing the on site assessment was to fill out an individual pitch assessment for each pitch at the site. A sample of this form can be seen below in Figure 9. Qualities included grass coverage, slope, evenness, unofficial use, equipment quality, and line markings. The score for each pitch assessment sheet was generated automatically as well.

Assessment Criteria (please rank each of the following aspects for each pitch with an 'X' in the coloured box to the right of the chosen answer)

Element	Rating					Guidance notes	Comments		
About the winter pitch/cricket field									
Grass cover - entire pitch / cricket field	>94%	X	85-94%		70-84%		<60%	Where 30%+ grass cover should be given 'Excellent', less than 60% should be considered 'very poor'	
Length of grass	Excellent		Good		Poor	X	Very Poor	The ideal length of grass will vary between sports	
Size of pitch / cricket field	Yes - fully		X	No- but adequate			No - not adequate	Does it meet the NGB standard? See pitch size tab for dimensions	
Adequate safety margins	Yes - fully			No- but adequate	X		No - not adequate	Does it meet the NGB standard? See pitch size tab for dimensions	
Slope of pitch / cricket outfield (gradient and cross fall)	Flat		Slight		Gentle	Moderate	X	Severe	Cricket wickets should be flat
Evenness of pitch / cricket field	Excellent		Good	X		Poor		Very Poor	Where field is completely level = 'Excellent'
Problem Areas: Evidence of Dog fouling		None			Yes - some		X	Yes - lots	If no evidence, assume none. May wish to refer to user survey
Problem Areas: Evidence of Glass/ stones/ litter		None			Yes - some		X	Yes - lots	If no evidence, assume none. May wish to refer to user survey
Problem Areas: Evidence of Unofficial use		None			Yes - some			Yes - lots	X eg informal, casual use, unbooked use, kids kickabout etc. If no evidence, assume none. May wish to refer to user survey
Problem Areas: Evidence of Damage to surface		None			Yes - some		X	Yes - lots	eg golf divots, car-parking on field etc. If no evidence, assume none. May wish to refer to user survey
Training : Estimated number of hours per week in season	0		1 to 2 hrs	X		2 to 4 hrs		4+	Training which takes place on the pitch area
Changing Accomodation									
Changing Accomodation		Yes			X		No		Is the pitch served by changing facilities
About the equipment/ wicket...									
Winter Sports Only- Goal Posts - quality		Excellent			Good		X	Poor	Upright, straight, painted, for football, goals use three rafs not hooks at both ends. If posts are dismantled after game, or are removable goals, assume Excellent.
Cricket Only - Is the wicket protected when not used		Yes						No	Is the wicket protected when not in use - can be roped off or covered.
Line markings - quality		Excellent			Good		X	Poor	e.g. Have they been painted recently, are lines straight and clear etc
Training area		Yes					No		X eg net/ goal/ grids off main body of pitch

Figure 9 - Individual Pitch Assessment

All forms were printed out prior to visiting a site and filled in by hand. This allowed the team to move through the pitches at a faster rate. The site assessment sheets were then brought back to the office and entered electronically to generate scores. This inventory allowed the team to identify what areas in Kingston are deficient in quality playing pitches. With this data, recommendations were made to the Council about what playing pitches need more attention and better upkeep as well as what areas they should consider building more pitches. (Toward a Level Playing Field, 2002).

The team also gathered information through the sports clubs and schools using the questionnaires described in Task 1. The clubs were asked which three best pitches they had played on and which three were the worst in the current season. They also rated the main pitch they play on in several areas ranging from firmness of the pitch surface to parking and facilities. The schools rated their own pitches in the same categories as the clubs. The last thing the schools were asked was if they had any plans to develop or expand their sports facilities and if they did to give a detailed explanation of them.

3.1.7 Task 7: Assessing the Findings

Next, all of the information was compiled into a quantifiable form. The team created a database where each pitch is sorted by its overall quality percentage. From there, GIS software was used to color code all playing pitches within the Borough to show the condition of each pitch. Through this, it was easy to spot pitches with substandard upkeep. Thus, areas within Kingston that did not have adequate quality playing pitches were easy to spot.

Once problem areas were identified, it was then necessary to determine exactly what caused the problem at each site. If the existing provisions were not properly enforced, it was necessary to alert local authorities to let them know of the situation. If the existing provisions were being enforced and there are still problems, revising the existing provisions may be necessary. In addition, once the surveying was complete it was possible to see which fields are being over utilized and underutilized. With this data, it was possible to make recommendations about where new fields are required in order to meet increasing demand and use for a certain sport, or which fields could potentially be converted to another sport due to decreasing demand and use (Toward a Level Playing Field, 2002).

3.1.8 Task 8: Identifying Policy Options and Solutions

The last task provided by Sport Kingston in the *Toward a Level Playing Field* document discussed the issue of local policy. For this task, Sport Kingston recommended having “wide consultations with other bodies and individuals such as planning, leisure and recreation (sport, play and parks), education and youth services, clubs, national governing body representatives and local SDOs” (Toward a Level Playing Field, 2002).

Since policy options do not necessarily refer to government policies, but may also refer to policies such as those of schools, Sport Kingston has established a list of considerations to address. One of the considerations was not only the current, but also the potential, capacity of playing pitches in the Borough. Next, it was considered that some sport fields are capable of supporting multiple sports in addition to their current use. Then, funding sources and the requirements and desires of target groups were considered. Next, potential provisions for upgrading and maintaining fields were examined. Following that, integrating school playing pitches into community use was studied. Lastly, the ability of privately owned sports clubs to support pitch use was taken into account. With all of these considerations taken into effect, many policies in the Royal Borough of Kingston upon Thames will need to change in the future (Toward a Level Playing Field, 2002).

4 Results

In order to create an accurate and robust analysis of the playing pitches in the Royal Borough of Kingston upon Thames the team used many tools to gather data. The team visited every site, both public and private, within the Borough. The team sent surveys to all of the clubs and schools within the Borough to gather the remainder of the information. This allowed the clubs and schools to voice their comments and concerns as well as paint a picture of the current demand placed on pitches. It was not until all of this was completed that pitch demand could be determined. A mix of quantitative and qualitative data is presented to give the most complete view of the pitch provision in the Royal Borough of Kingston upon Thames.

4.1 Surveys

Surveys were distributed to all clubs and schools in the Borough on March 25, 2011. In each envelope containing a survey, a freepost return envelope was also provided so that the clubs and schools could return them at no cost. All quantitative results were used for the Playing Pitch Model in order to generate the current demand by clubs and quality of pitches. The qualitative feedback helped the team form a consensus of what clubs think of the quality of pitches and facilities in addition to their own observations.

4.1.1 Club Surveys

The quantitative data obtained from the club surveys was essential in determining how many teams use which fields as well as how often and when. Clubs also reported how often games were cancelled due to adverse field conditions. Using this data, the team was able to modify the ratings of each field in accordance to Sport England to obtain a more accurate field rating. A copy of these surveys is included in Appendix A-3

In addition to the quantitative responses from the clubs, the surveys generated qualitative data as well. Several clubs had additional comments to make and concerns they would like to see addressed. Qualitative responses from clubs ranged from comments on pitch conditions to changing room conditions to quantity of available parking.

Responses commenting on the condition of changing facilities in the Borough were entirely negative. One club, commenting on the changing facilities at Victoria Recreation Ground, stated, “we endure terrible changing facilities, which lack investment and modernisation, yet the council quite happily accept our pitch fees.” Another comment by a club pertaining to changing room conditions stated, “please try to improve changing rooms... as they are quite poor.”

Responses commenting on the condition of pitches in the Borough were mixed, though mostly negative in nature. One club wrote about Fairfield Recreation Ground, “many complaints over a number of years about the state of Fairfield with no improvement. We have been reluctant to relocate however, because we are KINGSTON CC playing in the heart of Kingston. Future support from the council would be welcome.” Another club, in regards to Victoria Recreation Park, stated, “the playing surface at Victoria Recreation Park is so poor that some oppositions [sic] will not play there. The pitch is not properly cared for.” One club that has a match day venue at King Georges Recreation Ground claimed that the pitches “get very waterlogged” and that they “need a drainage system.” Despite Kingston having plentiful pitches, some clubs stated they only play at private facilities outside the Borough because of poor field conditions in Kingston.

A few clubs expressed positive feelings towards Quadron Service Ltd., the company hired by Kingston two years ago to maintain all of the Council owned fields in the Borough. One club that uses Churchfields Recreation Ground stated that they are “extremely happy with the service received from Quadron. Thank you.” A collection of all of the qualitative responses obtained through club surveys can be seen in Appendix A-7.

Combined, all of these responses will be useful for the Borough. They let the users of the pitches share their thoughts and concerns regarding problem areas and the state of pitches. These responses are very useful to refer to when looking at quantitative data produced by the assessment.

4.1.2 School Surveys

In addition to the club surveys, questionnaires were also sent to the schools to determine the conditions and usage of the pitches in which they maintain. The goal of the school survey was to gain more information on the use of pitches at the schools rather than to gather data about pitch demand. The response rate from schools in the Borough was 58 %. The school responses outlined the number of pupils that attend, number and type of pitches as well as overall rating of the pitches. In addition, the schools were asked if they currently had a community use agreement. A community use agreement is a written document guaranteeing use of the school pitches by the community for the next several years. If the school did not have an agreement, they were asked if they were willing to enter one in the future. A copy of this survey is found in Appendix A-4.

The most critical part of this assessment was identifying which schools had fields that are secured for community use. In Table 6 one can examine which schools in the Borough currently

are not willing to open their pitch or pitches for community use, which schools currently have a community use agreement, and which schools do not presently have a community use agreement, but are willing to enter an agreement in the near future. This is important to note when making recommendations, as this is one of the easiest methods to acquire new pitches. Pitches for community use are discussed in more detail further in the report.

Not willing to open pitch for community use	Currently have community use agreement	Willing to open pitch for community use
Rokeby (3 rugby, 2 cricket, 1 football)	Richard Challoner (3 rugby, 3 football, 1 cricket)	Knollmead Primary School (1 football mini)
Our Lady Immaculate Primary (1 football STP)	Tolworth Junior School (1 junior football, 1 mini football)	Lovelace Primary School (1 mini football)
Shrewsbury House School (2 football, 1 cricket)	Tiffin girls school (1 STP)	
Castle Hill Primary (1 junior football)		
St. Phillips School (2 mini football, 1 cricket)		

Table 6 - Community Use Agreements

Qualitative results from the school surveys are also useful. Although not as many comments were made in comparison to the club responses, the details highlight the value of these areas to the community. King Athelstan Primary School cited that they would “like to re-do the grass so that the surface is more of a better standard... [and] so that there is potential for others to use the pitch.” They claim that they need to look at grants because it is so expensive to resurface a pitch.

Tiffin Girls Schools is the only site to play hockey in the Borough. On their survey, they claimed they would love to expand their facilities, but that it would cost almost £3 million to do so. They also cite that the pitches “will need resurfacing in the next few years.”

Corpus Christi Catholic School currently has three mini football pitches. On the survey they have expressed great interest in how they would “like to have artificial surface pitches for multi-sport activities open to [the] local community.”

Richard Challoner School boasts four football, two rugby, and one cricket pitch. They have plans for a possible third generation (3G) turf pitch in the future. However, they mention that they “have allowed community use but often the pitches are left with a large amount of little on them” and thus the school is “considering this arrangement in the future.” In the future, it may be possible to change the minds of those not currently willing to allow community use; at this moment, the Borough should focus their efforts on those that are in favor of the idea.

4.2 Interviews

In addition to the surveys and site assessments, several interviews were conducted to assist with this project. The interviews helped to provide crucial background information for the understanding of this project. Two of the interviews were official. The other interviews were on-site interviews conducted with people working at or using the sites while the visual assessments were being conducted. Furthermore, they established relations with key people related to this project and created a link for further communication and questions. These official interviews also provided the team with documents that would be useful to the project.

4.2.1 Sport England

The interview with Sport England took place with Conal Stewart. Mr. Stewart is one of two planning managers for the London sector of Sport England. The full exchange, which took place through e-mail, can be seen in Appendix A-8. This interview was used primarily to clear up any confusion the team had while the site assessments were being conducted.

The questions addressed a broad range of topics. The first question related to turf grass height; the group was unsure how long “excellent” should be considered. Conal stated that since the different sport associations such as the Football Association or the Rugby Association constantly change standards, Sport England cannot standardize one particular length of grass for each sport. Instead, they produced a document titled *Natural Turf for Sport*. In this document, a range of turf heights is recommended instead of one exact required measurement.

The next several questions addressed issues the project team had in understanding the sport of cricket. The questions were in regards to the lines being painted for cricket. In addition, Conal answered questions pertaining to assessments for cricket fields during the offseason. He stated that lines for cricket receive the highest rating if they are not present. This is because most cricket pitches are built between either football or rugby pitches to take advantage of their open space. The lines are painted shortly before the beginning of the cricket season in the end of April. Unfortunately, this was after all of the site assessments were completed.

Following the questions about cricket, there were a few questions in relation to classifying pitches. The first asked if distinction needs to be made for the different usage of pitches, such as youth/mini-u9-10/mini-u7-8. Conal explained that the only distinction needed to be made is the difference between senior, youth, and mini football pitches. Conal also explained

to count pitches which overlap, such as cricket pitches that overlap football pitches; the change in season accommodates for different sports using the same site at different times to accommodate more use.

Next, technical questions about parking, changing facilities, and safety margins were asked. In terms of parking there are supposed to be at least 20 off street parking bays for users of the site. Afterwards, Conal explained that if two of the same sports pitches are next to each other, safety margins need to be considered as if two games were happening at once. When two different types of pitches are present, their safety margins do not overlap as it is assumed they will not be used at the same time. Finally, Conal explained that if the team cannot gain access to changing facilities because they are locked, assume ratings of average and note this in the comments section of the site evaluation.

4.2.2 Quadron Services Ltd. and the Leisure Department

The interview with Quadron Services Ltd. and the Leisure Department took place with Simon Lenkiewicz and Nick Balchi, respectively. Quadron is the company hired by the Borough to maintain all Council owned recreation grounds. In addition, they handle all match scheduling for the pitches they maintain. An email exchange with Quadron took place prior to this meeting, which can be read in full in Appendix A-9.

This interview and questioning yielded some interesting details about field maintenance. The only types of pitches that Quadron maintains are football and cricket fields. These pitches have regularly scheduled maintenance throughout the entirety of the season and go through an extensive overhaul at the end of each season. Football lines are repainted weekly. Cricket lines

are repainted on a weekly basis as well, but only if there is a scheduled match that upcoming week.

In addition, the team learned that football goals are repainted prior to the start of each season. However, most of these goals used by Quadron managed sites do not comply with current safety standards. It is legal to use these goals, but it was Quadron's opinion that pitches that use these goals are approaching the end of their useful life. In addition to the maintenance of the pitches, the changing rooms and toilets are cleaned weekly. Quadron stated that the biggest restriction on maintaining pitches and their facilities is the weather as well as funds available.

Nearly all parks in the Borough have a problem with "anti-social behaviour," such as drinking, smoking, and barbequing. This is not a significant problem on football pitches, but occurs often on cricket pitches, due to the appeal of the short grass length of the wicket. This can drastically reduce the quality of a cricket pitch, since the wicket is held to a very high standard and even slight unofficial use can damage the wicket.

Feedback about the quality of pitches and their facilities is given to Quadron by telephone, email, and letters. The most common method of feedback is by telephone, since the feedback number is provided on the signage at every Quadron managed site. The most common complaint that is received by Quadron is the line quality. Lines are repainted weekly, but informal games, unpaid for training sessions, and runners using the lines as markers can wear out the lines much faster than anticipated.

It was the opinion of Quadron that their best maintained sites were Fairfield Recreation Ground and Churchfields Recreation Ground. These sites are least affected by weather and are

capable of receiving the most amount of play year round. The worst pitches in Kingston, according to Quadron, are King Georges Recreation Ground and Beverley Park. King Georges Recreation Ground has many cancelled games due to poor drainage. Many spots exist on the pitches that accumulate water, making them unplayable for several days after a rain. Beverley Park has drainage issues as well, but they are not quite as severe. In addition to the quality of the pitches, many clubs report they are willing to play on worse pitches that have excellent site accommodations.

Quadron hopes to work with the Council to upgrade facilities at sites, as well as conduct assessments of pitches with the England and Wales Cricket Board and The Sports Turf Research Institute to continuously improve the quality of pitches.

4.2.3 On-site Interviews

In addition to the interview with Quadron, the team was able to talk to many Quadron staff at pitches while they were performing maintenance. When possible, the team would inquire about changing facilities and receive access to them. Other times, the team could find out how many hours of use a particular pitch receives each week, problem areas for field maintenance, and other technical details about the site and its usage. This information was very useful in filling out the site assessment sheets as it allowed the team to gain a more extensive view of the pitch rather than the snapshot the team saw during the site assessment.

4.3 Overall Kingston Borough Results

Once all site visits were completed and surveys were collected the team was able to start organizing the data retrieved. Overall, the pitch assessment completed during the methodology identified 222 pitches in the Borough. This total includes all known secured and unsecured

community use pitches within or on the border of the Borough. The details of the audit by site are available in detail in Appendix A-10. The totals are:

- 76 adult football pitches
- 38 junior football pitches
- 45 mini football pitches
- 31 cricket pitches
- 41 senior/junior rugby union pitches
- 1 hockey Synthetic Turf Pitch(STP)

All of these pitches are spread throughout the Borough. Figure 10 below shows the distribution of sites. They are spread out relatively evenly, with small patches without pitch sites. Table 7 identifies all of the sites displayed in Figure 10.

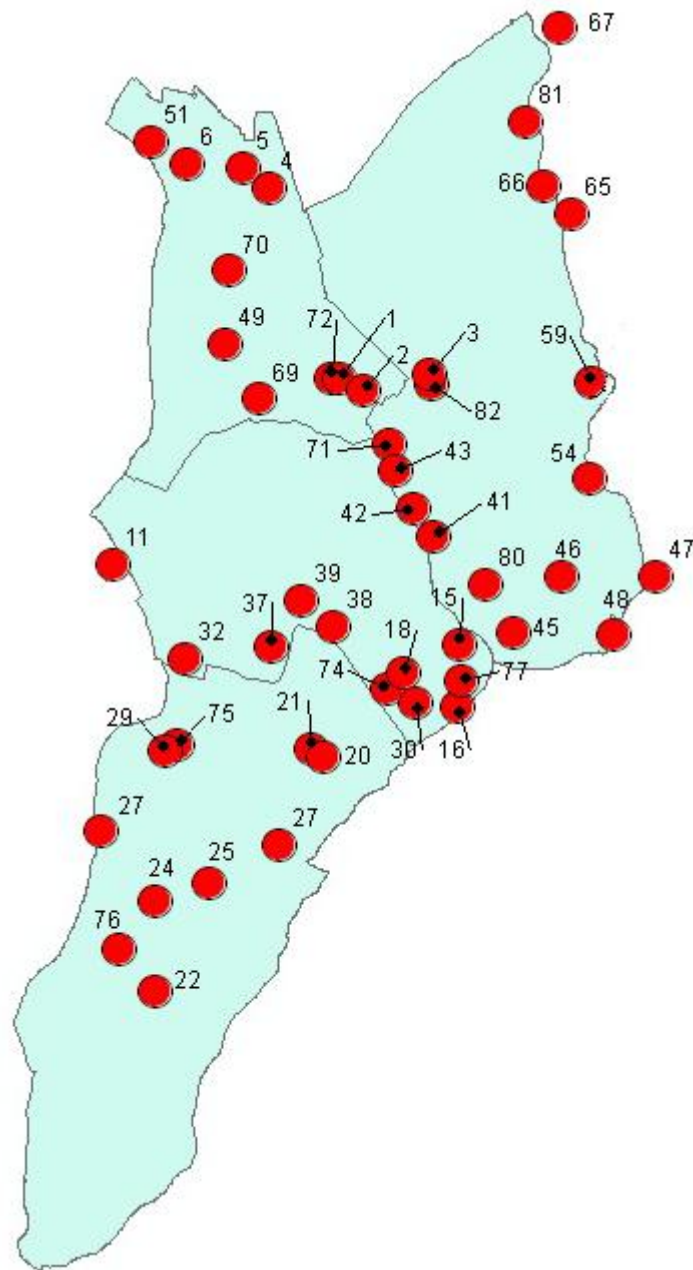


Figure 10 - Site Locations in Kingston

Site ID	Site Name	Site ID	Site Name
1	Kingsmeadow Stadium	42	LSE Sports Ground
2	Kingston Road Park	43	Kings College: New Malden Sports Ground
3	Corpus Christi Primary School	45	Malden Parochial C of E Primary School
4	Dinton Field Trust	46	Manor Park Recreation Ground
5	Latchmere Recreation Ground	47	Green Lane Primary School
6	Tiffin Girls School	48	Worcester Parks Athletic Club
7	King's Field	49	Fairfield Recreation Ground
11	Victoria Recreation Ground	51	Hawker Centre
15	Richard Challoner	54	Coombe Boys School
16	Surbiton Sports Club	59	Beverley Park
18	Knollmead Primary School	63	Cottenham Park
20	King George's Recreation Ground	65	Wimbledon RFC
21	Corinthian Casuals FC	66	Colliers Wood FC
22	Chessington Hook United FC	67	Richardson Evans Sport Memorial Ground A
24	St. Phillips School	69	Athelstan Recreation Ground
25	Church Fields Recreation Ground	70	Elm Road Recreation Ground
27	Castle Hill Primary School	71	Green Lane Recreation Ground
27	Lovelace Primary School	72	Kingsmeadow Fitness and Athletic Center
29	Kingston Rugby Club	74	Goals 5-a-side
30	Tolworth Court Sports Ground	75	King Edward's Recreation Ground
32	Shrewsbury House School	76	Sir Francis Barker Recreation Ground
37	Tolworth Junior School	77	Rokeby
38	Our Lady Immaculate	80	Malden Manor Primary and Nursery School
39	Alexandra Recreation Ground	81	Commons Extension
41	Kings College London Sports Ground Extension	82	Christ Church

Table 7 - Key to Site Locations in Kingston

4.3.1 Carrying Capacity

Carrying capacity is the number of games a pitch can host per week. The carrying capacity correlates to the quality of the pitch as well as what type of pitch. The capacity for

pitches to accommodate games decreases based on the quality described above. The factors that determined the quality includes: grass cover (the presence of weeds can significantly reduce the performance of a grass pitch), wear and tear, slope, safety margins, evenness of pitch, quality of maintenance, dog fouling, markings, and equipment (e.g. goals), and the range of ancillary facilities such as changing, floodlighting, car parking, spectator facilities, social provision, practice areas etc. Other functions on some pitches, such as picnics for companies, cannot hold as much use and receive a lower carrying capacity value.

All of these assessments were made during March and April. While this is a prime time to assess pitches for winter sports, almost all cricket pitches were not in use and were not assessed at their peak usage. However, based on the timeframe of this project, the assessments still needed to be taken on, and Sport England recommended certain assumptions to make during the off-season.

It is important to note that the assessments represent a snap shot in time and therefore any natural influences such as the weather may affect the quality of the pitches. While assessments were made for all pitches in the Borough, only those that are classified as community use are used to calculate surplus and deficit in the Borough.

The team broke down the sites based on the visual quality assessment rating. Excellent pitches received a carrying capacity rating of 1.5 for three matches per week. Good pitches received a rating of 1.0 for two matches per week. Average pitches received a rating of .5 for one match per week. Finally, below average pitches received a rating of .25 for half a match per week.

In order to be rated as an Excellent pitch the score must be above 90%, which is quite hard to achieve because there must be only a few minor problems with the pitch. Generally, these sites remain locked when not in use and are only unlocked for official matches. The next rating is Good pitches, which is a score of 65% to 90%. These account for most of the pitches within the Borough. This is the standard that Sport England has set for all pitches to achieve. Unless a pitch had a major problem or several lesser problems, the pitch received a good rating. In the middle of the ratings is an Average pitch with a rating of 55% to 64%. Fields that had problems but were still capable of supporting games fell in this category. Lastly are Below Average pitches and Poor pitches. There were very few below average pitches and no poor pitches in Kingston. To achieve this low of rating a pitch was usually missing lines or had a very serious problem that hampered the ability to hold matches. A breakdown of the quality of pitches by number can be seen in Table 8 below.

Quality	Number of Pitches
Excellent (90%+)	35
Good (65%-90%)	100
Average (55%-64%)	21
Below Average (30%-54%)	5
Poor (>30%)	0

Table 8 - Quality of Pitches

4.3.2 Secured Community Use

There are three types of sites defined by the Sport England Methodology. These are private sites, unsecured community sites, and secured community sites. Both private and

unsecured community sites are classified as having no guaranteed community use. These sites are private businesses, clubs, or schools without a community use agreement. They are not factored in to the surplus/deficit calculation. Although some teams may play on these pitches, they are not available to all teams within the Borough and are not guaranteed for community use.

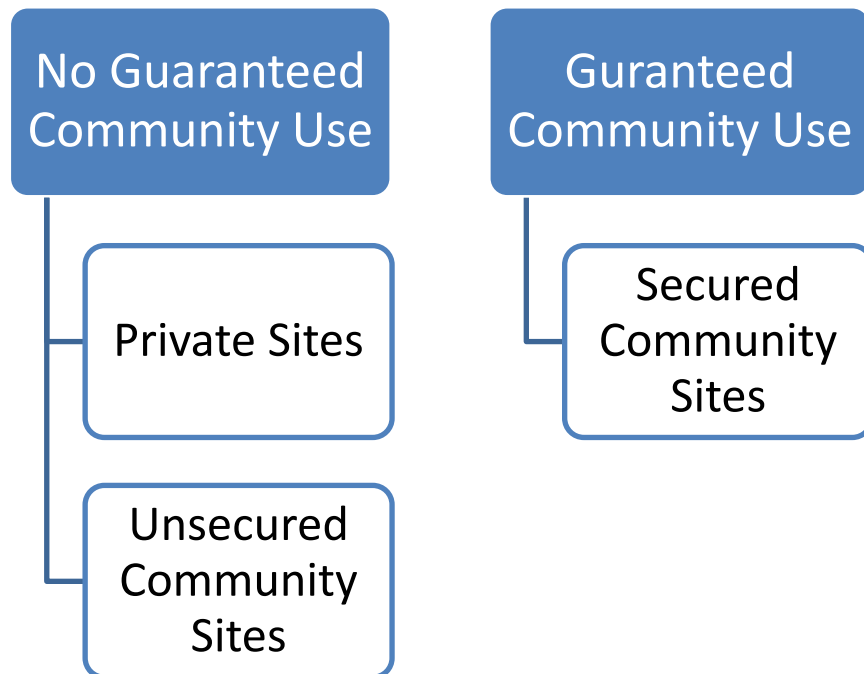


Figure 11 - Pitch Classifications

Secured community use sites are those pitches accessible to the local community with a formal agreement that guarantees its use for the next several years. These agreements can come in many forms. They can be a written commitment to have time set aside during peak usage hours, minutes of the school board guaranteeing use, or sites that belong to Kingston but are managed by outside agencies. No matter what form, the agreement must secure the pitch site for community use for the next several years. Figure 11 above shows the two types of site classifications.

Of the 222 pitches, 161 (72.5%) of these are secured for community use. It is important that the majority of pitches be available for community use to ensure open space is efficiently used. The majority of pitches not available for community use are schools that do not currently have a dual-use agreement or pitches owned by private clubs. The Borough should attempt to negotiate agreements with clubs and schools to open up more fields for the public. Many schools were open to developing these agreements. In Table 9 below, community use is broken down by neighbourhood.

Kingston performs fairly well against the secured community use of other Boroughs around England. Kingston is well above the average nationally. In the Greater London area, Kingston performs adequately. The Borough of Croydon is slightly less at 72% and the Borough of Southwark is at 77%. This is expected in the urban environment of Greater London where open space is not very available.

Sub-area	Total number of playing pitches	Total number of playing pitches with secured community use	% of playing pitches with secured community use
Kingston Town	26	25	96%
Surbiton	58	31	53%
Maldens & Coombe	92	80	85%
South of the Borough	46	27	59%
Total (Kingston)	222	161	73%

Table 9 - Community Use Breakdown

Local authority	% of pitches secured for community use
Ipswich Borough Council	84%
North Lincolnshire Council	77%
London Borough of Southwark	77%
Royal Borough of Kingston upon Thames	73%
Wolverhampton City Council	73%
Croydon Borough Council	72%
South Somerset District Council	69%
Sandwell MBC	67%
Worcestershire County	66%
Lichfield District Council	65%
Kirklees Metropolitan Borough Council	64%
Maidstone Borough Council	61%
Mid Devon District Council	57%
Staffordshire Moorlands District Council	56%
Swindon Borough Council	55%
Halton Borough Council	54%
Adur District Council	53%
Darlington Borough Council	50%
St Albans City and District Council	49%
Derwentside District Council	47%
South Ribble Borough Council	47%
Rochdale Metropolitan Borough Council	44%
Chichester District Council	43%

Table 10 - Local Authority Community Use Comparisons

As seen in the neighbourhood breakdown in Table 9 above most of the pitches in Kingston town are secured for community use. This is largely due to the few existing pitches within Kingston Town. The one pitch not secured for community use is the Kingsmeadow Stadium, which is unable to be available for community use as it is primary for high-ranking football matches and concerts.

Surbiton has the worst percentage of community secured pitches. This is due to the high concentration of schools within the neighbourhood containing pitches. Five schools in Surbiton contain fourteen pitches without dual-use agreements.

Maldens & Coombe has a substantial amount of pitches secured for community use. Due to the excess of pitches in the neighbourhood, it is not necessary to secure dual-use agreements in the near future. This may be necessary for some of the wards within the neighbourhood due to the high concentration of pitches in Coombe Hill, which is at the very north of the neighbourhood.

Lastly, the South of the Borough neighbourhood has a lower percentage of secured community use pitches. Several schools in this area are unwilling to enter community use agreements, as discussed in the School Surveys section on pg. 38. If other pitches are to be acquired for community use other options will have to be explored.

A further breakdown is shown below in Table 11. This table breaks down the number of secured community use pitches by ward. As evident, the largest ward in terms of pitches is Coombe Hill, though it is far removed from most other wards. There are two wards, Berrylands and Coombe Vale, which do not contain secured community use pitches. This is not a significant problem because both wards are located next to other wards containing many secured community use pitches.

Ward	Sub-area	adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitches	STPs
Alexandra	Surbiton	18	0	0	3	5	0
Berrylands	Surbiton	0	0	0	0	0	0
Beverley	Maldens & Coombe	1	0	1	3	0	0
Canbury	Kingston Town	0	2	3	0	0	0
Chessington North & Hook	South of the Borough	4	0	0	1	2	0
Chessington South	South of the Borough	4	0	0	2	0	0
Coombe Hill	Maldens & Coombe	1	20	1	0	22	0
Coombe Vale	Maldens & Coombe	0	0	0	0	0	0
Grove	Kingston Town	4	0	1	1	0	0
Norbiton	Kingston Town	3	0	2	0	0	0
Old Malden	Maldens & Coombe	1	1	0	1	0	0
St James	Maldens & Coombe	13	1	4	4	4	0
St Marks	Surbiton	2	0	0	1	0	0
Surbiton Hill	Surbiton	0	1	1	0	0	0
Tolworth & Hook Rise	South of the Borough	6	3	5	0	0	0
Tudor	Kingston Town	2	3	3	0	0	1

Table 11 - Secured Community Use by Ward

4.3.3 Demand

Determining the demand for pitches in an area is vital in determining the surplus or deficit of sports pitches in an area. It is also important to know which pitches are more apt to receive use and thus need more regular maintenance. Below, Table 12 shows the number of clubs there are in Kingston by sport as well as how many club teams are in Kingston by sport.

Sport	Number of Clubs	Number of Teams
Football	74	275
Cricket	23	105
Rugby	8	32
Hockey	4	5

Table 12 - Clubs and Teams

From this, it can be seen that football clubs and teams are much more numerous than clubs and teams of any other sport, followed by cricket, rugby, and finally hockey. This hierarchy of popularity of each sport mirrors the popularity of each sport's fields in the Borough, except for the case of rugby. The high amount of rugby pitches in the Borough is mostly due to one area in Maldens and Coombe that hosts up to 28 rugby pitches for tournament play.

Below, Table 13 shows the team generation rate for football in the Borough. Team generation rates are used to determine the number of teams per people in the Borough. This is very important in projecting pitch demand in the future. Census data was used to model both the current population by age group as well as what the situation in 2026 is estimated to be.

Age Group	Team Generation Rate
Senior Male	262
Senior Female	5,332
Junior Male	60
Junior Female	1,074
Mini Football	169

Table 13 - Football Team Generation Rate

From Table 12 it can be seen that there is an extremely large number of junior males that play football in the Borough, creating a lot of demand for junior football pitches. Mini football

is very popular too, followed by senior male. Even though the team generation rates for females is significantly lower than with males, their presence still adds to the demand for football pitches since both males and females can play on the same size field for their age group.

Below, Table 14 shows the team generation rate for cricket.

Age Group	Team Generation Rate
Senior Male	725
Senior Female	0
Junior Male	156
Junior Female	0

Table 14 - Cricket Team Generation Rate

From the table above, it can be seen that there are significantly less junior males that play cricket than those that play football as well as significantly less senior males that play cricket than those that play football. With an overall generation rate of 955, it can be expected that cricket will remain popular within the Borough, but not nearly as popular as football. Furthermore, with a higher junior team generation rate, it ensures that there will be an ever-constant demand for cricket pitches in the Borough.

Below, Table 15 shows the team generation rates for rugby.

Age Group	Team Generation Rate
Senior Male	1,005
Senior Female	0
Junior Male	0
Junior Female	0

Table 15 - Rugby Team Generation Rate

Since both junior and adult teams play on the same pitches in the Borough, it was necessary to combine the two age groups together to ensure an accurate team generation rate. The overall team generation rate of 2,352 shows that rugby is significantly less popular in Kingston than both football and cricket, even though there are a number of rugby pitches that are available in the Borough.

Below, Table 16 shows the team generation rate for hockey.

Age Group	Team Generation Rate
Senior Male	0
Senior Female	7,464
Junior Male	0
Junior Female	0

Table 16 - Hockey Team Generation Rate

From this, it can be seen that hockey is not very popular within the Borough. This is no doubt, because there is only one secured community hockey STP available for play, severely limiting the number of teams that can exist and stunting the growth of the sport.

4.3.4 Overall Pitch Provision

After completing the site assessment visits, receiving all of the surveys, and classifying all pitch sites, the data was entered into the PPM calculator provided by Sport England. The PPM calculator is an excel sheet that takes the number of teams, census data, pitches available, and carrying capacity for each pitch and calculates the surplus/deficit for the Borough. This is equivalent to stages one through seven of the Playing Pitch Methodology as outlined in Chapter three of this report. It is important to note that only pitches within or on the border of the Borough that were classified as secured community use sites were included in the provision.

The calculator assesses the current surplus or deficit of each type of pitch as well as a forecast for the year 2026 using the most recent census data. This projected provision is used for planning purposes so that the Borough can continue to ensure meeting future demand. The future number of teams is based on projected census data as well as the team generation discussed above. The overall results are shown below in Table 17. In total, there is an excess of pitches, but this will level out until the pitches become slightly undersupplied by the year 2026.

Pitch type	Current Provision (2011)	Projected Provision (2026)
Senior Football	13.2	4.6
Junior Football	-11.7	-17.7
Mini Football	-4.8	-8.1
Rugby	19	16.7
Cricket	5.6	3.7
Hockey	-1.5	-1.9
Overall	19.7	-2.6

Table 17 – Royal Borough of Kingston upon Thames Summary

4.3.4.1 Senior Football

Senior football pitches are the most numerous type of pitch within the Borough. There is currently a significant surplus; however, the projected use shows this number dropping to adequate levels by 2026. One limitation of the assessments was the difficulty to differentiate between senior and junior pitches because of the overlap in size. Many junior teams use senior pitches as match day venues.

4.3.4.2 Junior Football

The deficit of junior football pitches within the Borough is quite large and only increasing over time. As noted above though, many junior teams use senior pitches. In addition, it takes very little time to convert pitches between these two sizes. Due to this fact, it is best to look at the numbers together to acquire an idea about provision. Currently, counting both senior and junior football pitches, the provision in the Borough is adequate. By the year 2026, this number will change to a deficit when both types of pitches are looked at together. More junior football pitches will be necessary for future use.

4.3.4.3 Mini Football

With a current deficit of 4.8 pitches, the provision for mini football is inadequate. With this number more mini pitches will need to be established for secured community use. When looking at secured community use, mini football pitches are currently at many sites that are not open to the public. Only 21 of 45 mini pitches are available for secured community use. Gaining community use agreements at these sites will greatly help solve this problem. In addition, many mini football pitches are of lesser quality. More maintenance of these sites will allow for more games to be played.

Another solution would be to create mini football pitches on top of other pitches. Due to their small size, two mini pitches can be created on a current pitch. This was seen at several current sites. Due to the overall surplus within the Borough, many pitches could accept this additional use.

4.3.4.4 Rugby

Rugby has the largest surplus of any type of pitch within the Borough. Most of this excess was created by the tournament pitches in the Coombe Hill ward of the Borough located in Maldens & Coombe. This is discussed in more detail in the Maldens and Coombe neighbourhood sections below. One use of these excess rugby pitches is conversion into football pitches. As 2026 approaches, the deficit of football pitches grows significantly.

4.3.4.5 Cricket

Currently there is a slight surplus of Cricket pitches within the Borough. The surplus will decrease slightly over the next several years; however, this will not have any significant change to provision. Most of the cricket pitches share the same space as other sports because they are played in different seasons. Due to the nature of the pitches, there is little need to change the current provision as taking away excess pitches would affect other pitch types negatively.

4.3.4.6 Hockey

There is only one hockey pitch within the Borough, and it is currently secured for community use. More hockey pitches will have to be provided in order for the sport to grow. Hockey pitches are very expensive because they are played almost exclusively on synthetic turf pitches. The one hockey pitch located in the Borough is not very easily accessible for the majority of the population in Kingston, severely limiting the capacity of the sport.

4.3.5 Ownership

Several types of classifications for the ownership pitches are identified in the assessment. The main providers of pitches are those of local authorities. These are pitches managed by

Quadron or by the Leisure department. They make up the majority of all pitches and are the most heavily used pitches with easy access.

The next most common pitches are those of various schools. The Local Education Authority and Other Education pitches belong to schools and commonly let community teams use their pitches. Kings College, LSE, and Kingston University pitches are three large providers of pitches within the Borough.

Voluntary Sector classifies those pitches provided by clubs and other agencies that allow teams to use their pitches. The final providers of pitches are those controlled private organizations. These are generally not available for community use, but are rather used for teams to rent out for practice. In additions, teams that do not enjoy the lesser quality of community pitches tend to play at these sites. The breakdown ownership is show in below in Table 18.

Ownership	Nr of Adult Football Pitches	Nr of Junior Football Pitches	Nr of Mini Football Pitches	Nr of Cricket Pitches	Nr of Adult Rugby Pitches	Nr of Artificial Hockey Pitches	Total Number of Pitches
Local Authority	27	26	17	6	15	0	91
LEA	6	8	13	5	6	1	39
Other Education	24	1	2	5	10	0	42
Voluntary Sector	9	2	3	4	10	0	28
Private/Corporate	10	1	10	1	0	0	22
Total	76	38	45	21	41	1	222

Table 18 - Ownership of Pitches

4.3.6 Adult Pitches

Sport England has identified a large drop-off in the participation levels of adults once they turn eighteen. To encourage adults to be active and involved in sport the Borough must make sure an adequate number of pitches are available for them. The ratio of adult pitches to adults is a useful indicator of how well a borough is performing.

Of the 222 pitches found, 139 (62.6%) are full-size adult football, cricket, rugby, and hockey pitches. This is equivalent to one pitch per 911 adults (16+) in Kingston. The national average for England is one adult pitch per 969 adults, which puts Kingston above the national average. Table 19 shown below breaks down the number of adults per pitch by sport.

Type of Pitch	Kingston (Adults per Pitch)	England (Adults per Pitch)
Football	1666	1840
Rugby	3089	8968
Cricket	6031	4243
Hockey	126641	8271
Overall	911	969

Table 19 - Adults per Pitch Breakdown

From the Table 19 above it can be seen that Kingston has more pitches per adult for both football and rugby. This is evidence of a strong supply of pitches for these sports. With the significant surplus of rugby pitches, it is not surprising that this ratio is well above national averages.

Kingston has fewer cricket pitches per adult nationally; however, data shows an adequate provision of pitches. As stated in the club surveys, most concerns are with the quality of the pitches themselves and not the current supply.

The ratio of adults to hockey pitches potentially shows very little interest in the sport within the Borough. Whether this is a lack of interest or a severe lack of pitches is unknown from this assessment and is something that further surveys may look into. More research should be performed to adequately judge the situation of hockey in Kingston.

4.3.7 Quality of Site Facilities

In addition to the assessment of pitches, site facilities were assessed based on quality of changing rooms, parking, security, and ease of access. As mentioned earlier, the surveys and interviews showed that clubs care greatly about changing accommodations provided at sites. To some clubs this matters even more than the pitch quality itself. The facilities were assessed in a similar way to the pitches at each site and received score of Excellent (>90%), Good (60-89%),

Average (40%-59%), Below Average (30%-39%), and Poor (0%-29%). Table 20 below shows the results from the assessment. These are all of the sites having defined community use.

Rating of accommodations and facilities	Number of sites
Excellent	6
Good	12
Average	6
Below Average	4
Poor	4

Table 20 - Changing Accommodation Ratings

Most sites achieved the rating of good for their accommodations. Sport England has set this benchmark for all sites to achieve. Most sites below this ranking are sites with very poor changing facilities or none at all. As evident, about half of the sites have adequate changing accommodations, while the other half are in need of improvements.

4.4 Neighbourhood Breakdown

In addition to the surplus/deficit for the entire Borough, the PPM calculator compiles the provision for each ward and neighbourhood. While this data is not very useful at the ward level due to such a small area, the provision at the neighbourhood level is very important for special planning. Each neighbourhood is discussed below for both current and projected surplus and deficits.

4.4.1 Kingston Town

Below in Table 21 you can see a summary of the current pitch provision within the neighbourhood of Kingston Town.

Pitch type	Current Provision (2011)	Projected Provision (2026)
Senior Football	1.2	-0.2
Junior Football	-9.6	-11.3
Mini Football	-1.0	-2.1
Rugby	None	None
Cricket	1.0	1.0
Hockey	-1.5	-1.9
Overall	-9.9	-14.5

Table 21 – Kingston Town Summary

There is a deficit of pitches in this neighbourhood that will continue to grow in 2026, unless current planning accounts for this. Remedying this deficit may be difficult however, since much of Kingston Town is already developed and finding adequate areas for new sites would be difficult. In addition, there were no rugby pitches in this area. Talking to rugby clubs could identify a need to develop rugby pitches in Kingston Town. Lastly, the one hockey STP secured for community use lies in Kingston Town, up north in Tudor. Below in Figure 12 you can see a map containing the location of all of the pitches in the neighbourhood. Table 22 below this identifies each site by name.

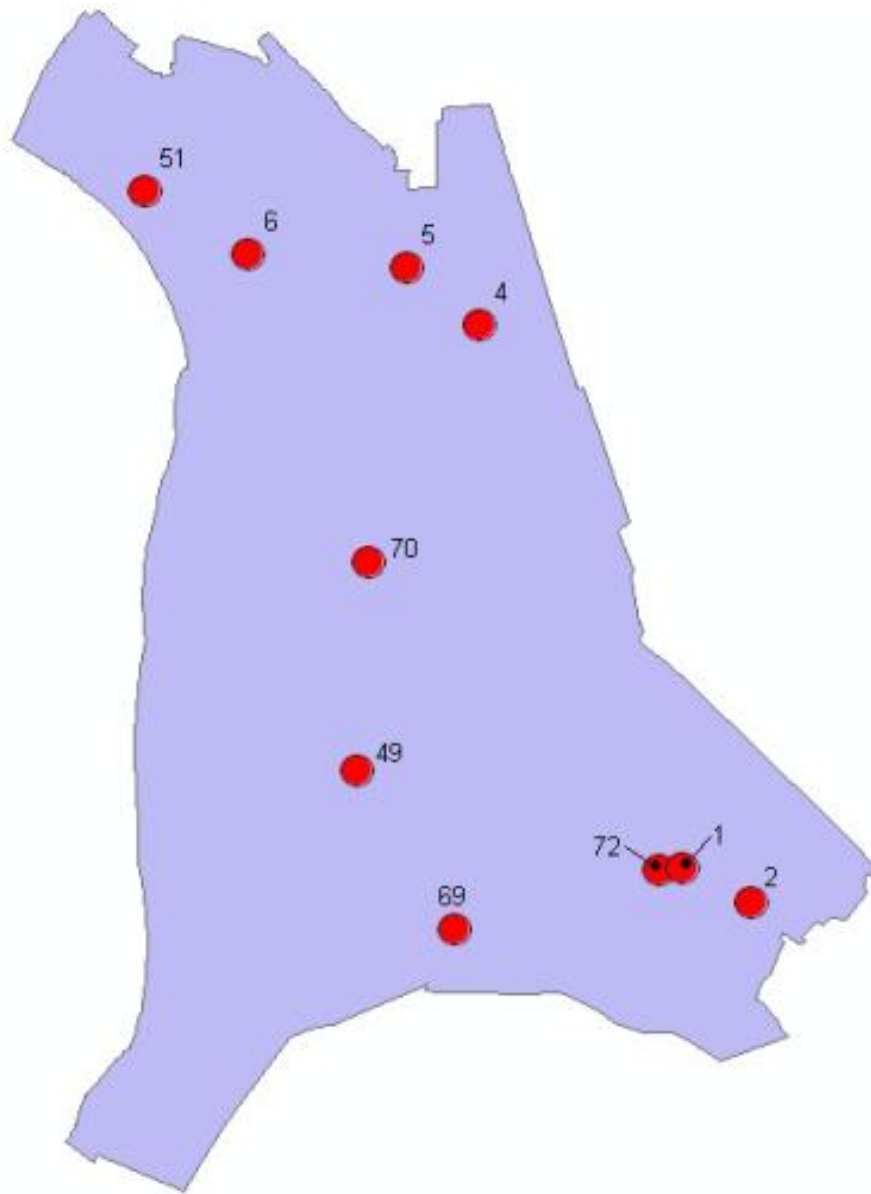


Figure 12 - Map of Kingston Town

Site ID	Site Name
1	Kingsmeadow Stadium
2	Kingston Road Park
4	Dinton Field Trust
5	Latchmere Recreation Ground
6	Tiffin Girls School
49	Fairfield Recreation Ground
51	Hawker Centre
69	Athelstan Recreation Ground
70	Elm Road Recreation Ground
72	Kingsmeadow Fitness and Athletic Center

Table 22 - Key to Site Locations in Kingston Town

From the map above it becomes very clear that Kingston Town does not have a high concentrations of pitches. This further supports the deficit identified within the neighbourhood. All pitches in Kingston Town need to be protected for community use.

4.4.2 Maldens and Coombe

Below in Table 23 you can see a summary of the current pitch provision within the neighbourhood of Maldens and Coombe.

Pitch type	Current Provision (2011)	Projected Provision (2026)
Senior Football	1.5	-1.4
Junior Football	7.7	5.5
Mini Football	-1.3	-2.3
Rugby	18.5	17.2
Cricket	0.2	-1.3
Overall	26.6	17.7

Table 23 – Maldens and Coombe Summary

This demonstrates a clear surplus of sports pitches, most notably rugby pitches. Most of this surplus is due to a sports ground in the Northeast of the Borough. In this area there are

forty-three separate pitches spread over a handful of sites. Many tournaments are played at these sites. Converting many of these pitches between football and rugby takes about a week and allows the pitches to be used for either sport. While these pitches are within the Kingston border, Merton owns and manages the pitches. However, they are still available for use by community teams within Kingston. Below in Figure 13 you can see a map of all of the pitches in the neighbourhood. Table 24 below the map identifies each site within the neighbourhood.

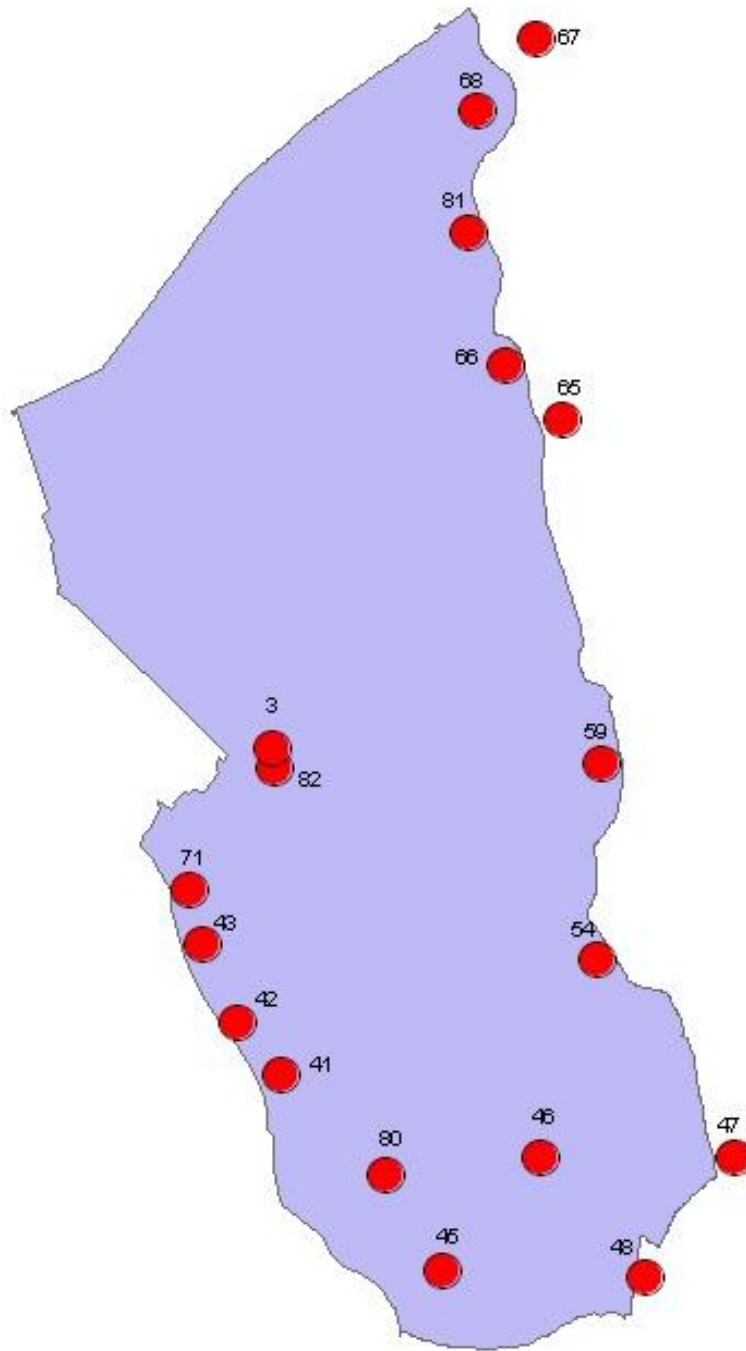


Figure 13 - Map of Maldens and Coombe

Site ID	Site Name
3	Corpus Christi Primary School
41	Kings College London Sports Ground Extension
42	LSE Sports Ground
43	Kings College: New Malden Sports Ground
45	Malden Parochial C of E Primary School
46	Manor Park Recreation Ground
47	Green Lane Primary School
48	Worcester Parks Athletic Club
54	Coombe Boys School
59	Beverley Park
65	Wimbledon RFC
66	Colliers Wood FC
67	Richardson Evans Sport Memorial Ground A
68	Richardson Evans Memorial Ground B
71	Green Lane Recreation Ground
80	Malden Manor Primary and Nursery School
81	Commons Extension
82	Christ Church

Table 24 - Key to Site Locations in Maldens and Coombe

From the map above a concentration of sites in the southern half of Maldens and Coombe is shown. The upper half of the neighbourhood appears to be lacking site locations, however, there are several large sports grounds in this area. These grounds provide adequate provision for the entire half of the neighbourhood.

4.4.3 Surbiton

Table 25 is a summary of the current pitch provision within the neighbourhood of Surbiton.

Pitch type	Current Provision (2011)	Projected Provision (2026)
Senior Football	6.8	3.8
Junior Football	-0.8	-1
Mini Football	0.5	0.5
Rugby	5.5	5.5
Cricket	4.5	4.5
Overall	16.5	13.2

Table 25 – Surbiton Summary

This suggests that there is currently an adequate number of pitches for all sports, and this provision will remain static in the future. There is a slight deficit of junior pitches; however, this can be remedied by developing community use agreements with a few schools in the area. Several schools in Surbiton do not currently have an agreement. With the addition of these pitches to public there will be an adequate number of junior football pitches.

In addition, there is a lack of change within Surbiton because it is reaching its saturation rate of residences and unable to grow. Below in Figure 14 you can see a map of all of the pitches in the neighbourhood. Table 26 identifies each site on the map.

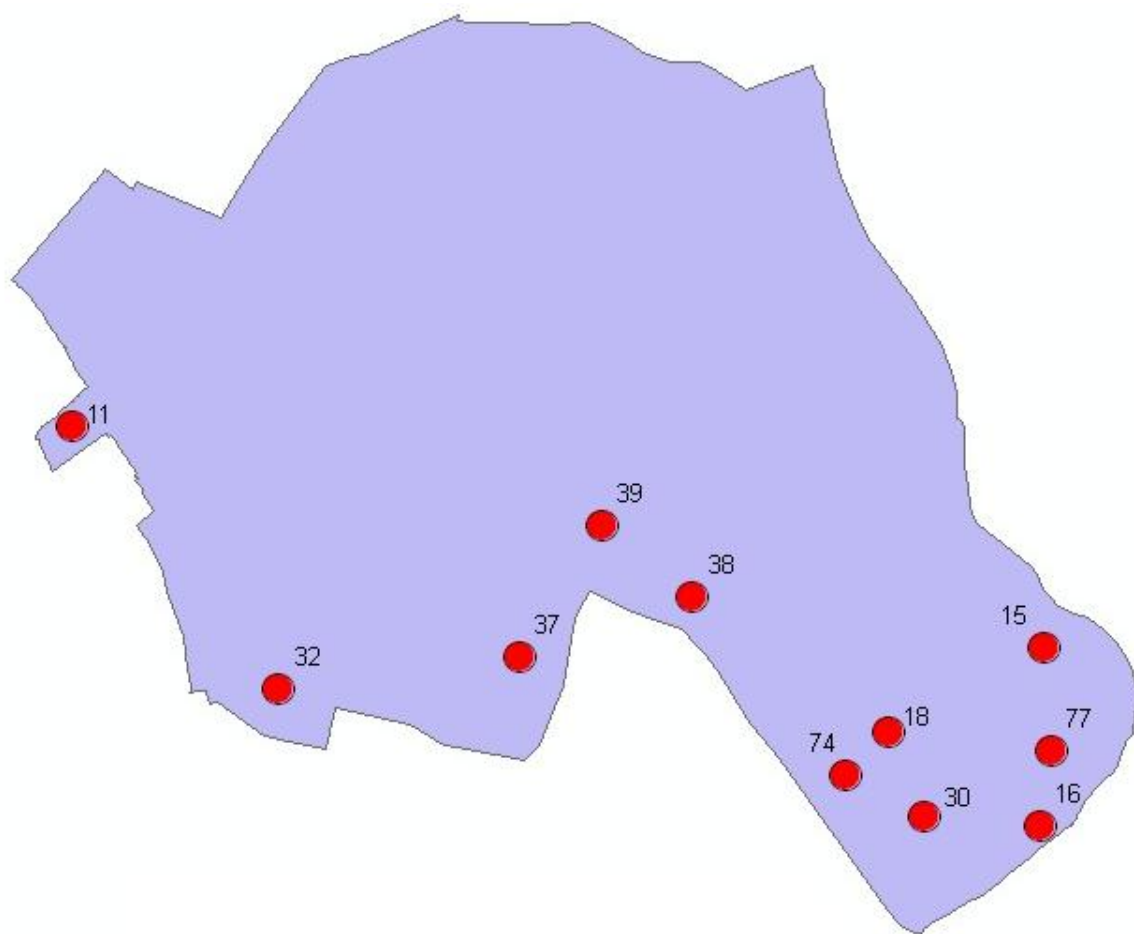


Figure 14 - Map of Surbiton

Site ID	Site Name
11	Victoria Recreation Ground
15	Richard Challoner
16	Surbiton Sports Club
18	Knollmead Primary School
30	Tolworth Court Sports Ground
32	Shrewsbury House School
37	Tolworth Junior School
38	Our Lady Immaculate
39	Alexandra Recreation Ground

74	Goals 5-a-side
77	Rokeby

Table 26 - Key to Site Locations in Surbiton

On the map, it can be seen that there are almost no pitches in the northern half of Surbiton. This area also borders Kingston Town, which has a deficit of pitches. Due to the overall surplus of pitches in Surbiton any development should be done in the north half of the neighbourhood; however, Surbiton is the small neighbourhood in terms of size and traveling to sites is not a problem.

4.4.4 South of the Borough

Table 27 is a summary of the current pitch provision within the neighbourhood of South of the Borough.

Pitch type	Current Provision (2011)	Projected Provision (2026)
Senior Football	3.5	2.4
Junior Football	-8.9	-10.8
Mini Football	-3.0	-4.1
Rugby	-5.0	-6.0
Cricket	-0.1	-0.5
Overall	-13.5	-19.1

Table 27 – South of the Borough Summary

Table 27 indicates that there are areas of pitch deficiencies for specific sports and a significant deficiency overall. This area, much like Surbiton, does not have as much secured community use as the rest of the Borough, which is definitely a factor in their deficient number of available pitches. Another factor is the high number of cancelled games at King George's Recreation Ground. This site comprises of fourteen subpar football pitches ranging from mini to adult in size. Many cancellations occur at this site due to poor drainage and muddy fields. If this were remedied the site could hold more matches and the deficit for junior football pitches will

decrease. Figure 15 below shows a map of all of the pitches in the neighbourhood. Table 28 below the map identifies each site in the neighbourhood.

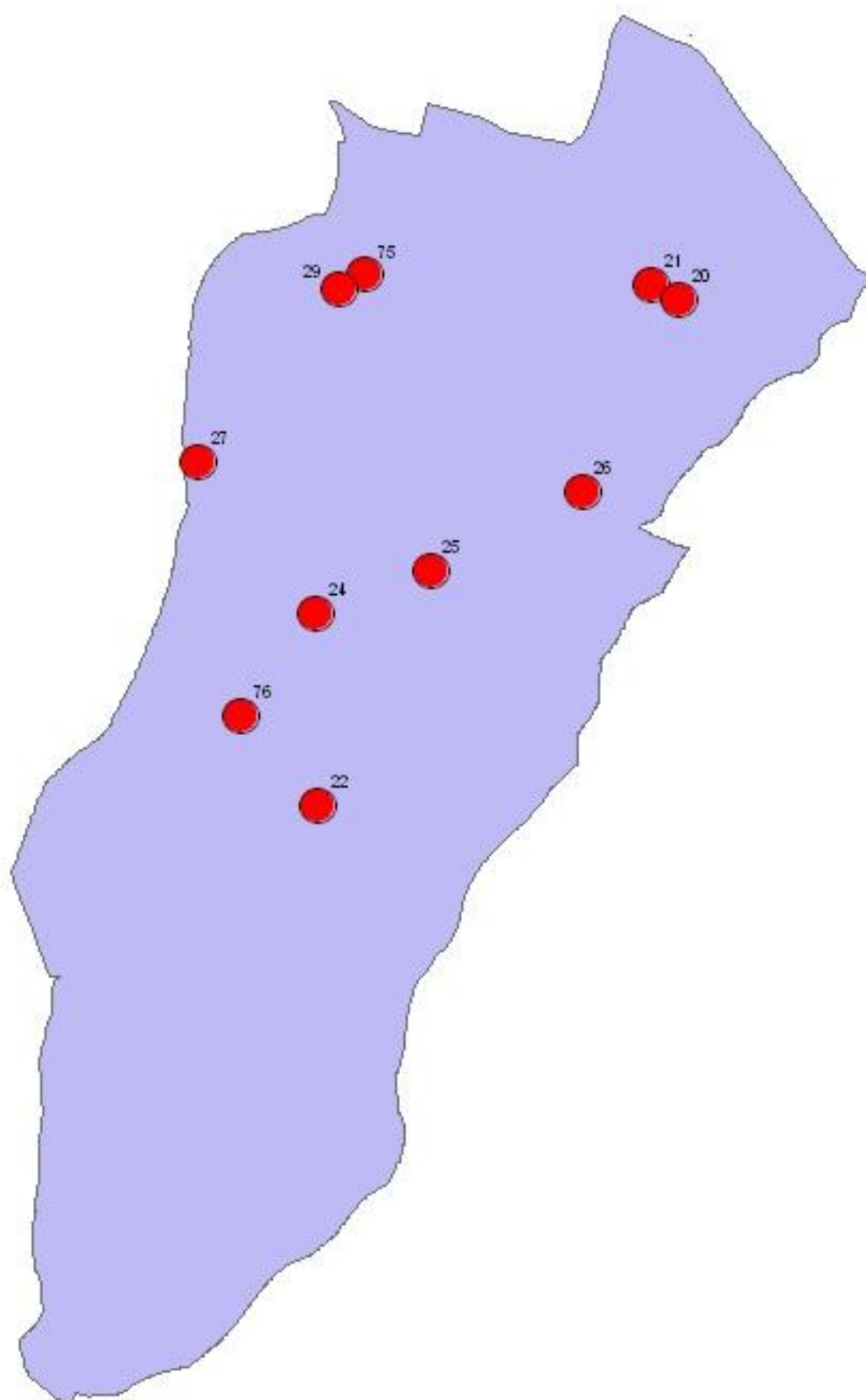


Figure 15 - Map of South of the Borough

Site ID	Site Name
20	King George's Recreation Ground
21	Corinthian Casuals FC
22	Chessington Hook United FC
24	St. Phillips School
25	Church Fields Recreation Ground
26	Castle Hill Primary School
27	Lovelace Primary School
29	Kingston Rugby Club
75	King Edward's Recreation Ground
76	Sir Francis Barker Recreation Ground

Table 28 - Key to Site Locations in South of the Borough

From the map it is very apparent that the southernmost part of the neighbourhood contains no site locations. However, this area of the neighbourhood contains few residents. Because of the deficit of pitches in South of the Borough the southern half of the neighbourhood should be investigated for development.

4.5 Quadron Managed Sites

Council sites managed by Quadron are the most publicly accessible pitches for the Borough. Most are located at public recreation grounds and parks. They receive much more unofficial use than other sites. Due to the high demand of these pitches they need to be looked at in more detail.

4.5.1 Overview

Quadron Services Ltd. is the company hired by the Kingston Council to maintain all greens spaces in the Borough. They are the company that is responsible for maintaining all of the public football and cricket pitches in the Borough. They also maintain the changing facilities and

toilets. Generally, the quality of Quadron run pitches is not up to par with private clubs due to unofficial public use. Survey comments show that conditions have improved greatly since Quadron has taken over maintenance two years ago. As one can see in Table 29 below, there are no ‘excellent’ or ‘poor’ sites. This is to be expected since they are public pitches.

Quality	Number of Pitches
Excellent (90%+)	0
Good (65%-90%)	24
Average (55%-64%)	20
Below Average (30%-54%)	1
Poor (<30%)	0

Table 29 - Quality of Quadron Pitches

In Figure 16 below is a map locating all of the Quadron managed sites. They are well spread out in the Borough and give all residents access to playing pitches as well as open space.

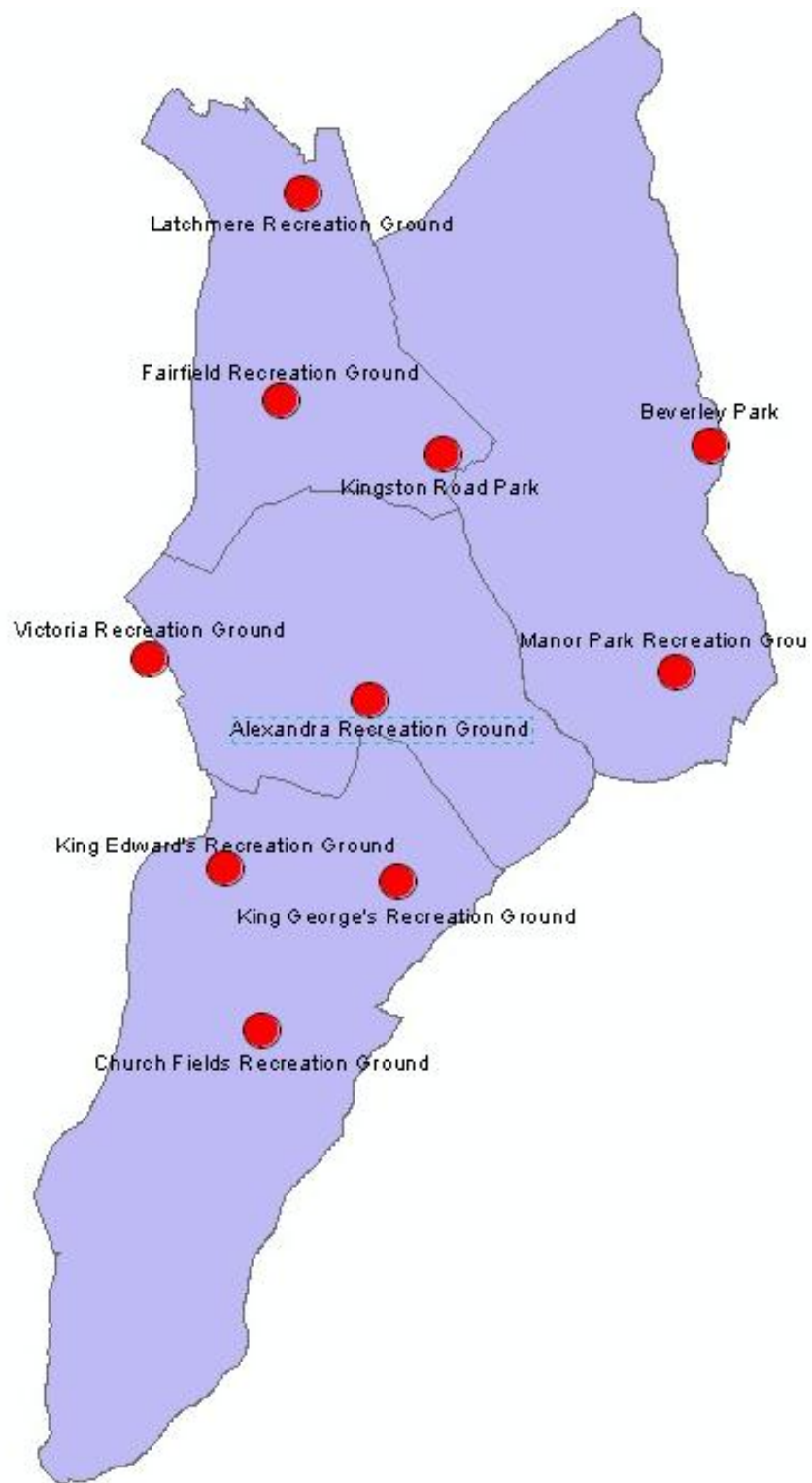


Figure 16 - Map of Quadron Managed Sites

4.5.2 Good Sites

Many of the sites that Quadron maintains would still be considered good sites. Twenty-four pitches, which were rated 65-90%, fall into this category. The reason the pitches typically do not fall into the excellent category is unofficial use. Evidence of unofficial use, damage to the surface, litter, and dog fouling all help to bring down the rating of a pitch. Furthermore, since these pitches are often used for important tournaments, it is not critical that they are held to the highest standards. For example, many of the goal posts for Quadron run sites are rated as good or poor; none received a rating as excellent. Many of these are not level and are loose at the ground supports. Furthermore, many need to be repainted, despite being repainted at the start of each season. A Quadron representative also said that there is “some concern for the state of the goals.” Most pre date existing safety standards and whilst there is no legal requirement in this country for them to comply it is felt that the goals may be coming to the end of their useful life and require replacing. Figure 17 below shows an example of a poor goal.



Figure 17 - Poor Goal

4.5.3 Deficient Sites

As seen above in Table 29, 20 pitches are considered average and one Quadron maintained pitch is considered below average. A rating of average is considered inadequate by Sport England standards. Sport England wants to see all pitches rated as either good or excellent. Typically, there will need to be many problems for a pitch not to reach this standard. Often times, lines are old and need to be repainted. The slope of the pitch may be severe, giving one team a large advantage over another. Many times there is damage to the playing surface, such as golf divots, where a football player could easily twist an ankle and become injured. The fields that were rated average typically saw a lot of unofficial use, and some such as Fairfield Recreation Ground have a school recess which uses the fields.

Although some of these fields were rated average by the team, some of the clubs cited these fields as the worst on which they play. A large number of complaints came from the cricket clubs in the Borough. Without knowing enough about cricket, it is more difficult for the team to make an adequate assessment. Furthermore, the visual quality assessments conducted by the team did not assess the bounce of the ball on the cricket wicket that is an important part of the sport. This is one of the reasons the club survey responses are so critical for this project.

4.5.4 Changing Accommodations

Overall, the pitches maintained by Quadron are rated Good, with an average rating of 65%. However, the changing facilities often times bring down the sites. Many of the changing facilities maintained by Quadron are highly outdated and basic. When compared to private sports clubs, it is easy to see why people do not want to play on public pitches and choose to pay more money to play elsewhere. Many of the Quadron run changing facilities are very small and have a

substantial amount of graffiti, which is an on-going problem. Furthermore, complaints have been made about the showers of some of these changing facilities. At Victoria Recreation Ground, it is said that the drains in the showers do not work properly, and it is normal for inches of water to build up, flooding the changing area. This is both a health and safety hazard, which needs to be addressed.

4.6 Conclusion

It is important to note that the data presented above is a snapshot due to the nature of the assessment. All efforts were made to gather information from a variety of sources. Overall, the provision for sport pitches is adequate for the next fifteen years. Some neighbourhoods need improvement, but many strategies will be presented in the next section to fix these issues. In order to make these recommendations, all of the data presented was studied as a whole and discussed among the project team.

5 Conclusions and Recommendations

From the results of the research, the team has generated a number of recommendations for the Borough to improve the quality of sites and playing pitches. Furthermore, recommendations were made to help any future teams in completing a pitch quality assessment. These recommendations include advice to improve the pitches as well as advice for improving the facilities at sites. Using census and population growth data, the team has also made recommendations for the Borough for the year 2026 as mandated by Sport England. Since it can take a significant period of time for a pitch in the planning stages to develop into a complete sports site, it is important to make recommendations for the Borough in the future since the population in Kingston is rising, as well as the number of people playing sports and utilizing the pitches.

5.1 Recommendations for Current Needs

It is important to provide recommendations for the Borough at its current state. Using the onsite analysis and comments from clubs, the team has been able to develop an understanding of what conditions need improvement.

5.1.1 Pitch Provision

Though the current number of playing pitches in Kingston is adequate, the quality of several pitches is not up to the standards set forth by Sport England. Furthermore, many of the facilities at sites are in disrepair and need serious renovations.

5.1.1.1 Drainage at King George's Recreation Ground

A common complaint that the team received pertained to the drainage at King George's Recreation Ground. When the team assessed this site, no water damage was visible since it had

not rained substantially in weeks, though many clubs complained about the drainage problems that this site has. One club claimed that thirty percent of their matches at King George's Recreation Ground were cancelled, mostly due to water damage. King George's Recreation Ground is a large site with many pitches, and fixing drainage issues in this area would greatly increase their carrying capacity and reduce the deficit of pitches in the neighbourhood.

5.1.1.2 Public Cricket Wicket Upkeep

Public cricket pitches also need improvement. Most of the clubs that play cricket rated the public pitches poorly. This is due to unofficial use on the wicket. Cricket wickets are held to a very high standard, and even a small amount of unofficial use can damage and degrade the quality of the pitch and therefore its carrying capacity. When the team visited sites, most wickets were roped or chained off to dissuade unofficial use, but according to the Quadron interview and club surveys, unofficial use is still very common. Barbecues, anti-social behaviour, football matches, and other activities that damage the wicket were commonly reported. These activities are easy to stop if a groundskeeper is present at a site, however most are not present on the weekend when the pitches receive the most use. Imposing a fine for unofficial use on wickets could be one way to dissuade some people from damaging the wicket in addition to increased police patrol on weekends.

5.1.1.3 Deficit of Mini Football Pitches

Another problem in the Borough is a deficit of mini football pitches. One of the solutions to remedy the deficit is to convert either junior size or full size football pitches to accommodate mini football games by setting up mini football goals on the sides of the pitches and painting

lines across the pitch. This would allow for mini football games to occur on half of the full or junior size pitch, while allowing the junior or senior pitch to remain open for use.

5.1.1.4 Deficit of Junior Football Pitches

There is also currently a deficit of junior football pitches in the Borough. An easy way to remedy this would be to convert existing rugby pitches back and forth between the two sports. Speaking to a caretaker at Richardson Evans Sport Memorial Ground, the team learned that the rugby pitches located at that site are often converted into football pitches, and then back into rugby pitches depending on the demands of the teams playing there. These switches do not take much time and would allow the Borough to have more junior football pitches without having to secure a new site or build a new site. This will not work at Quadron managed sites, as they do not contain any rugby pitches. In some areas of the Borough, pitches will need to be developed to accommodate use.

5.1.1.5 Replacement of Football Goals

While speaking with Quadron, it became apparent that many football goals in the Borough do not meet current safety standards. Though it is not illegal to continue to use these goals, Quadron expressed interest in replacing these goals with newer, safer goals. New goals should be purchased over the next few years as old goals are retired.

5.1.1.6 Hockey

Hockey is underplayed in Kingston in comparison to the rest of England. Only one hockey pitch exists in the Borough, severely limiting participation in the sport. This will be a problem if interest in hockey is to increase. A new hockey pitch will need to be developed in

order to meet a rise in demand. When the team visited Corpus Christi Catholic Primary School, a number of school representatives expressed interest in building a hockey STP on the site. The school is willing to enter a community use agreement with the Council. Working with the school to help fund a hockey STP while securing it for community use will benefit all involved.

5.1.2 Changing Accommodations

The most common complaint received from clubs was poor quality changing accommodations. From the team's own personal site assessments, the changing facilities in Kingston are very subpar. Most of these facilities appeared outdated and limited in use. For the first few site assessment visits the team did not even realize there were changing facilities. The team thought that they were maintenance sheds for storage. Broken windows, graffiti, and cleanliness within the changing rooms are serious issue. It is recommended that the Borough renovate and modernize as many changing facilities as possible, as well as increase frequency of cleaning. Some clubs rank quality of changing facilities more important than the quality of playing pitches. If a revamping and modernizing of changing facilities in the Borough is approved, it should be noted that each new changing facility should be constructed to accommodate those who have disabilities. The current changing facilities are inadequate for disabled individuals. While this was not rated on the Sport England assessment, any renovations or construction of new sites should be made accessible to those with disabilities.

5.1.3 Site Accommodations

Another complaint received was that no public pitches are available with floodlights for weekday training. Floodlit pitches would increase the amount of access time available to teams

for practice times. Furthermore, it may increase participation levels in sport by allowing people who cannot practice during daylight hours to participate in the late evening.

Parking is another common issue at sites. Most sites have limited or no parking lots to accommodate players driving to the pitch. There is often street parking available, but this is unreliable and often there are no open parking bays. Parking must be provided at more sites to increase club usage levels and satisfaction.

5.2 Recommendations for Future Needs

In addition to providing recommendations for current provision, it is also important to provide recommendations for the future state of playing pitch provision. Using projected census data and team generation rates, the team has been able to develop an understanding of what will need to be improved within the next 10 to 15 years.

5.2.1 Pitch Provision

Although the current amount of available pitches in Kingston is adequate, by 2026 the total number of pitches in the Borough will be slightly deficient. The two sports that will have significant deficits by 2026 will be mini football and junior football. To remedy this, Kingston has several options. The first and most obvious is to simply build more pitches. This option may be the most difficult however as it is undoubtedly the most expensive option. It can also be difficult to find and secure open spaces that are available for development. Instead of creating a brand new site to build pitches, the Borough could take advantage of sites that already exist, but are abandoned, such as the old BBC Sports Grounds located in Maldens and Coombe.

This sports area has been abandoned since 2005 and with some renovations could host a number of quality pitches. However, this land is privately owned by a developer whose plans for

developments have not been approved by the community. It may be difficult and expensive to acquire the land.

Another way of increasing pitch provision is to increase the quality of pitches in the Borough. This will allow the carrying capacity to increase and more matches to be played. This can be done by increasing the frequency of maintenance and decreasing the amount of unofficial use. Installing synthetic turf surfaces greatly increases the amount of use a pitch can accommodate; however, this is an expensive solution.

5.2.2 Community Use Agreements

For school sites establishing and maintaining community use agreements is important to for future pitch provision. These agreements increase the number of available pitches without having to develop a new site. These agreements ensure that there are ample sports pitches for the current population to play on, as well as benefitting the school with funding. If a pitch provider expresses interest in ending their use agreement, the Council should attempt to solve any problems that the supplier might have.

5.3 Recommendations for Future Assessments

Though the team feels the report is complete and accurate, there are a few things that could be done to assist any future research teams in assessing the quality of pitches in an area.

5.3.1 Survey

Receiving a significant number of survey responses from clubs in a timely matter was a problem. Having surveys sent out as soon as the team arrived on site or even before (sometime early February during C-Term) would have been extremely helpful in gaining valuable information sooner. Our sponsor stated that usually surveys like this take at least two-months to

collect, so the process for the team was extremely expedited. During the fifth week, a representative from Quadron sent out emails to all of the clubs that had not responded requesting their participation. This helped boost the response rate, but some responses were sent in even after the team could no longer consider them. Although still greatly helpful, if this reminder had been sent sooner more surveys could have been factored into the analysis giving a more accurate finished product.

5.3.2 Site Visits

Site access was another issue for the team. At the start of the project, the team was unaware of the clearance issues that would go into getting access to certain pitches at certain sites. Schools were the primary difficulty here. For many of the schools, appointments needed to be made with the groundskeeper before gaining access. In addition, for schools outside of the Borough, access could not be granted typically because security was so strict. When a schedule for what sites would be visited was originally created, distances between sites was the main factor involved in what sites would be covered in what order. However, it was found early on that since access to school sites was not possible with prior appointments, our entire schedule would have to be changed to accommodate this factor. If the team had been aware of the problems that would arise with certain site visits beforehand, the organization and order of site visits would have been much more efficient.

5.4 Conclusion of Recommendations

Following the recommendations, the Borough will be able to improve the quality of their existing pitches and facilities. The Borough will also be able to adapt in the future as the population grows to ensure that the new population has enough quality sports pitches and

facilities as well. Using the advice for future assessments, other teams will be able to perform this same assessment in a much more efficient manner while still maintaining a high level of quality.

6 Conclusion

In most areas of England, open spaces are an ever-diminishing entity. This is especially prevalent in cities, where there is a lack of open space due to urban build up. Playing pitches are being taken over and places where new sites could potentially be created often times become developed for other uses. Many policies at all levels of government actively promote the conservation of open space and quality recreation grounds. With these initiatives, Kingston will be able to ensure a healthy populace that is regularly active in sport.

Over 60 sites were investigated in the assessment, including over 220 pitches. In order for the Kingston Council to provide satisfactory service to its citizens this assessment and its recommendation will have to be analysed in conjunction with other assessments to gain a detailed view of the Borough. As sport participation levels increase many developments in both quality and quantity will become necessary. This Sport England mandated assessment will be vital to the Kingston Council as they make these plans for the future.

References

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Appendix A

A-1: Sports Policies

Many sports associations are dedicated to improving their policies on how sport is played to increase fairness, funding, and most importantly, participation. Several have implemented strategies and goals that must be carried out and reached over the next few years. Each is dedicated to providing the best possible service to anyone interested in the respective sport.

The Football Association

The Football Association has developed a strategy to involve more players in the game of football regardless of disability, gender, ethnic or social background, or age. Their goal is to “ensure football is played. Watched and enjoyed in a safe, positive environment” (The Football Association’s National Game Strategy, 2009). The association has promised to invest £44 million every season until 2012 including a £15 million donation to the Football Foundation. Twenty thousand people were consulted with this investment to ensure the strategy is carried out right. There are four goals that should be accomplished with this strategy (The Football Association’s National Game Strategy, 2009). :

1. To grow and retain participation
2. To raise standards and address abusive behavior
3. To develop better players
4. To run the game effectively

Supporting the four are two key areas of focus – a skilled workforce and improved facilities. Every challenge these goals present is addressed in the National Game Strategy. Current challenges presented by the first goal mostly concern the lack or state of facilities, the amount of children that wish to participate, the dropout of the sport between the ages 16 and 20, and the amount of players on the field during play. To combat these challenges the FA will start supporting the existing men's and women's 11-a-side teams "through improved facilities, creating U18 and U21 leagues and introducing flexible competitions" (The Football Association's National Game Strategy, 2009). The FA will also create an agreement between schools and clubs to promote children's teams. There will be an increase of support for the following groups in affiliated football: disabled females, ethnic minorities, lesbian, gay, and faith-based (The Football Association's National Game Strategy, 2009).

Challenges presented by the second goal include eliminating verbal abuse experienced among players, parents, and coaches, improving the behavior towards referees, and reducing discrimination abuse such as homophobia and racism. The FA will implement several policies and launch programs to combat these challenges. A campaign called RESPECT will be launched to help reduce forms of physical and verbal abuse. ISA/Criminal Records (CRB) checks will be mandatory for people working with children. The procedures for managing and monitoring allegations of harassment, abuse, or discrimination will be reviewed and improved (The Football Association's National Game Strategy, 2009).

The third goal will be approached by "promoting a culture of learning where there is an emphasis on player development over results" (The Football Association's National Game Strategy, 2009). Ten million pounds will be invested to employ 66 full time coaches that will

“train one million 5-11s by 2010”. Age-appropriate courses will be established for coaches. Alternative forms of football matches with “small-sided football formats (i.e. 3v3, 4v4...)” will be promoted to “improve technique and tactics” (The Football Association’s National Game Strategy, 2009).

The fourth goal concerns formatting the administration of the Football Association. The administration has been considered “too bureaucratic and paper-based” (The Football Association’s National Game Strategy, 2009). The association will create better communication with the clubs and leagues through web-based operations. The administration will be improved “by simplifying and standardizing rules and regulations” and “adhere to equality and relevant legislation” (The Football Association’s National Game Strategy, 2009).

Rugby Football Union

The mission statement of the Rugby Football Union is “To lead, promote and govern the whole of the English rugby union expertly and with equity and fairness whilst maintaining the game’s core values and ensuring it remains a sport for all” (The Third RFU Strategic Plan, 2008). The union has a goal of placing the England team in the top three ranked positions. They will invest on development, facilities and insurance while “supporting and strengthening clubs at all levels, in all sectors and age groups” (The Third RFU Strategic Plan, 2008). The Union has a goal of improving its image and communications while minimizing bureaucracy and encouraging more volunteers (The Third RFU Strategic Plan, 2008).

The Bowls Development Alliance

The Bowls Development Alliance National Strategic Plan aims to increase the amount of people that play the game “by encouraging those over 55 years of age to take up our Sport” (Bowls Development Alliance, 2011). Other ways they plan to increase participation is by creating “School-club links” and improving facilities. The Bowls Development Alliance (BDA) will encourage Clubs to attain “Clubmark Accreditation” and help them in any way necessary to achieve this goal. The BDA plans to “develop the continuous Performance Pathway – from starter to international” (Bowls Development Alliance, 2011).

England Hockey

England Hockey’s mission has seven key objectives:

- Attract and retain more people in the sport
- Help our clubs and associations to develop and thrive
- Achieve international podium success
- Maximise the opportunities of 2012
- Raise the sport’s profile and improve communications
- Broaden our income base
- Continue to enhance the quality of our governance and operations (England Hockey 2009-2013 Strategy Summary)

England hockey will accomplish the first goal by “increasing the amount of hockey delivered in primary and secondary schools, increasing the number of and strengthening our existing club-school links, and by increasing the number of new and retained participants within our club and university teams” (England Hockey 2009-2013 Strategy Summary). In order to

help clubs “develop and thrive”, the association will make sure each one is fully equipped to deliver an enjoyable experience. The association will “achieve international podium success” by improving the “quality of coaching” and the “engagement with our leagues and clubs” (England Hockey 2009-2013 Strategy Summary). England Hockey will “maintain and improve the quality of our governance and operations” by training all volunteers and staff while improving the way data is managed and their influence in the hockey governance (England Hockey 2009-2013 Strategy Summary). The association will achieve its other goals through increased participation, gathering new sponsors and suppliers, and “raising the profile of the game” (England Hockey 2009-2013 Strategy Summary).

A-2: List of Local Sports Clubs

Customer	Title	Forename	Surname	Address	TownCity	County	PostCode	Telephone	Email
AFC Rhodrons	Mrs.	Samantha	Blandy	61 May close	Chessington	Surrey	KT9 2AP	0208 397 9588	samanthablandy@hotmail.co.uk
Ajax Kingston	Mr.	Tim	Vickers	54 Munster Road	Teddington	Middlesex	TW11 9LL	07905836867	timvickers_89@hotmail.com
Albo Fantasy FC	Mr.	Ergys	Luli	45 Gatestone Court	Upper Norwood	London	SE191BL	07769309076	info@albofantasy.com
Art Brut FC	Mr.	Ian	Halliday	34 South Terrace	Surbiton	Surrey	KT6 6HU	07919 112616	ianhalliday@yahoo.com
Bares XI	Mr.	Mark	Harrop	61 Westmead	Woking		GU21 3BS	07850 103 003	m.harrop@hb-a.com
Battersea Badgers Cricket Team	Mr.	Oliver	Blaiklock	Flat 22 Draymans Courts		London	SW9 9QE	07714 088 630	oliver.blaiklock@gmail.com
Bentalls	Mr.		Phowes	4 Wood Street	Kingston upon Thames	Surrey	KT1 1TX	0208 541 6805	gdemartino@bentalls.co.uk
Blues CC	Mr.	Kajendra	Kajan	52A Central Road	Morden	Surrey	SM4 5RP	0208 646 3769	kajanhe@hotmail.com
BP	Mr.	James	Bayliss	2 Cleaveland Road	Surbiton	Surrey	KT6 4AH	07795 127 267	james.bayliss@bp.com
Cairns Fudge CC	Mr.	James	Fargher					07843527715	james-fargher@hotmail.co.uk
Can We Cricket?	Mr.	Gordon	Bradford	34 Cleaveland Road	Surbiton	Surrey	KT6 4AH	02083399733	g.bradford@scottbrownrigg.com
Canbury Park FC	Mr.	Ben William	David Medc	11 Richmond Park Road	Kingston upon Thames	Surrey	KT2 6QA	07903 178795	alangford@rccl.com
Cazbar FC	Mr.	Carey	Preece	4 Watersedge	West Ewell	Epsom	KT19 9QA	07540635392	barzlt@aol.com
Charnwood United FC	Mr.	Darren	Pisani	27 Georgia Road	New Malden	Surrey	KT3 3QX	07951922826	dazyid@talktlak.net
Chessington KCFC IV	Mr.	Donald	MacCuish	same as Chessington KCFC					
Chessington Sports FC	Mr.	Steve	Morris	17A Elm Way	Epsom	Surrey	KT19 0HB	02083930399	itisnowits4@hotmail.com
Corinthian Casuals FC	Mr.	Michael	Maidment	1 Market Lane	Langley	Berkshire	SL3 8BQ	01753 546330	helenemichaels@supanet.com
Cornerston Church	Mr.	Stephen	Kinnaird	1 Seymour Lodge	Kingston upon Thames	Surrey	KT1 4HY	07757461030	stekinnaird@hotmail.co.uk
Darkside FC	Mr.	Neil	Tanna	8 Prince of Wales Road	Sutton	Surrey	SM1 3PA	07940505993	neil_tanna@hotmail.com

Deckers Cricket Club	Mr.	Haider	Babri	26 Garth Road	Morden	Surrey	SM4 4JZ	02083372003	zbabri@hotmail.com
Dynamo Kingston F.C.	Mr.	David	Hall	119 Cambalt Road	London		SW15 6EX	07940587459	david.hall@groupm.com
East Harrow Cheetahs CC	Mr.	Chris	Brodie	41 Wakehurst Road	Battersea	London	SW11 6DB	02073501344	chris.brodie@lewisham.gov.uk
Epsom & Ewell Colts	Mr.	John	Crawford	35 Bridge Road	Epsom	Surrey	KT17 4AN	07941 683 918	crawfy13@msn.com
Epsom Casuals FC	Mr.	Jonathan	Rusca	1 Lona Court	Surbiton	Surrey	KT6 6EX	07968 824 362	j@rusca.co.uk
Epsom Cricket Club	Mr.	Peter	Woodroff	22 Swanworth Lane	Michleham	Surrey	RH5 6DY	07925 104 566	peterwoodroff@yahoo.com
Ewell Lions FC	Mr.	Darren	Hepher	175 Chessington Road	West Ewell	Epsom, Sur	KT19 9XE	07850218174	ewellwindowco@ntlbusiness.com
Fairfield Church Football Club	Mr.	Stephen	Kinnaird	4A Cliveden Road	Wimbledon	London	SW193RB	07943580423	stekinnaird@hotmail.co.uk
FC Talent	Mr.	Neil	Gellard	83 Surbiton Hill Park	Surbiton	Surrey	KT5 8EJ	07821224355	ngellard@hotmail.com
Gentlemen of W London CC	Mr.	Andrew	Burman	39 Studley Grange Road	Hanwell	London	W7 2LU	02088403702	andrewburman_840@hotmail.com
Hook & Southborough CC	Mr.	Mark	Dainty	5 Medina Avenue	Esher	Surrey	KT10 9TJ	0208 398 0777	longstop@onetel.com
Hook Venturers FC	Mr.	Malcolm	Hall	53 Hillside Road	Ashtead	Surrey	KT21 1RZ	07885593795	malcolm.hall@atkinsglobal.com
Indian Tigers	Mr.	Daljit	Singh	14 Little Park Drive	Feltham	Middlesex	TW13 5HZ	0208 898 7082	ringostardaljit@yahoo.com
Jaffna Hindu College Old Boys' Association	Mr.	Arun	Thiru	114 Runnymede	London		SW19 2PH	01372 472366	aarunthiru@hotmail.com
Jhcoba (UK)	Mr.	Arun	Thirukethee	114 Runnymede	Colliers Wood	London	SW19 2PH	0208 542 3358	aarunthiru@hotmail.com
Jirvis CC	Mr.	Ray	Jirvis	264 Malden Road	New Malden	Surrey	KT3 6AR	07771934580	

KC Chessington Reserves	Mr.	James	Shute	79 Clayton Road	Chessington	Surrey	KT9 1NQ	0208 241 6480	
Kempton Park Rangers FC	Mr.	Richard	Hodgson	9 Wraysbury Gardens	Staines	Middlesex	TW18 4US	07960 179543	
Kingston Albion FC	Mr.	Andrew	Holmden	64 Porchester Road	Kingston upon Thames	Surrey	KT1 3PS	02085494611	
Kingston CC	Mr.	Matt	Hewins	27 Offers Court	Kingston upon Thames	Surrey	KT1 3GQ	07779. 653867	matthewhewins@hotmail.com
Kingston College FC	Mr.	Eugene	Price	Sports Department	Kingston Hall Road	Kingston up	KT1 2AQ		eugene.price@kingston-college.ac.uk
Kingston Grammar School FC	Mr.	Andrew	Beard	Kingston Grammar School	Kingston upon Thames	Surrey	KT2 6PY		abeard@kgs.org.uk
Kingston Lefthanders CC	Mr.	David	Connett	30 Bockhampton Road	Kingston upon Thames	Surrey	KT2 5JU	02082870456	connettave@tiscali.co.uk
Kingston Little League	Mr.	Gill	Arbane	15 Lancaster Close	Kingston upon Thames	Surrey	KT2 5NH	07966 123 385	gill_arbane@msn.com
Kingston Racial Equality Council	Mr.	John	Azah	Neville House	Kingston upon Thames	Surrey	KT1 1BW	02085472332	john.azah@kingstonrec.org
Korea Sports Council	Mr.	Byeong Bae	Park	78A High Street	New Malden	Surrey	KT3 4ET	0798 475 4884	howgracious@hanmail.net
Leatherhead Cricket Club	Mr.	Anthony	Joblin	W124 Westminister Business Square	London		SE11 5JH	07929 361 960	ajoblin113@hotmail.co.uk
Leatherhead United	Mrs.	Jean	Grant	69 Bramley Way	Ashtead	Surrey	KT21 1QZ	07816 772 857	neilgrant66@msn.com
Malden Cricket Club	Mr.	.	Jaleel	82 Sheephouse Way	New Malden	Surrey	KT3 5PL		
Malden Wanderers Cricket Club	Mr.	Jonathan	Marks	20 Cambridge Avenue	New Malden	Surrey	KT3 4LE	0208 2871566	jonathan.marks@vestranealth.co m

Manipay Parish Sports Club (UK)	Mr.	Mantrulaady	Thushaarah	15 Woodfield Garden	New Malden	Surrey	KT3 6DY	07930 220 554	mpsc2008@yahoo.co.uk
Motor Racing Club Ewell FC	Mr.	James	Hilston	17 Worple Road	Epsom	Surrey	KT18 5EP	07834029963	jameshilston@yahoo.co.uk
New Malden Cricket Club	Mr.	T	Asantharajh	29 Mouth Road	Chessington	Surrey	KT9 1JQ	07920 749 102	asaasantharajh@tfl.gov.uk
New Malden Little League	Mr.	Bob	Goodall	10 Warren Drive North	Tolworth	Surrey	KT5 9LQ	02083999719	bobgoodall@blueyonder.co.uk
New Malden Tennis Club	Mr.	Richard	Jarvis	19 Chasworth Garden	New Malden	Surrey	KT3 6DW	07818075284	drddjarvis@hotmail.com
New Prince FC	Mr.	Paul	Mumford	34 Fullers Avenue	Tolworth	Surrey	KT6 7TE	01372472381	masion.mumford@dairycrest.co.uk
OJW Cricket Club	Mr.	James	Hodgson	Nelsons Cottage	BALCOMBE	WEST SUS	RH17 6JU	07799413703	ojwcricketclub@googlemail.com
Old Emanuel CC	Mr.	S	Dillsworth	18 Chilcroft Road	Haslemere	Surrey	GU27 1JT	01428654934	
Old Kingstunions FC	Mr.	Bernard	Chan	18 Severn Close	Flitwick	Bedfordshire	MK45 1SJ	07976 686 802	bernardchan@corsair.demon.co.uk
Old Malden Manor FC	Mr.	Geoffrey	Clark	5 Idmiston Square	Old Malden	Surrey	KT4 7SX	02087153017	gclark@lmpaw.co.uk
Old Thorntonian CC	Mr.	Abdul	Malik	6 Bodlam Road	London		SW16 5DZ	01344 623345	a.malik@steel-sci.com
Phoenix Royals FC	Mrs.	Anne	Burnell	18 Highdown	Worcester Park	Surrey	KT4 7HZ	02082551856	burnellanne@aol.com
Poplar FC	Mr.	Warren	Sargeant	16 Laurel Manor	Sutton	Surrey	SM2 5EJ	02087225193	warren.sargeant@uk.zurich.com
Prem. & Prim. Boys F League	Mr.	Lyndon	Johnson	Summerlea	St Johns Road	Crowborough	TN6 1RW	01892 663964	hey_brew@yahoo.co.uk
QiComm Ltd	Mr.	Thushan	Shanmugar	Network House	Hampton Hill	Middlesex	TW12 1NB	0208 635 5577	thushan.shanmugarajah@qicom.com
R.O.B FC	Mr.	Mark	Tyson	12 Times Court	Earlsfield	London	SW184RZ	0207 0017316	mark.tyson@mitie.com

Richmond & Kingston Tudor FC	Mr.	Robert	Barrs-James	35 Earle Gardens	Kingston upon Thames	Surrey	KT2 5TB	07773 524 656	barrsjames@aol.com
Robin Hood FC	Mr.	John	Naish	12 Rosa Avenue	Ashford	Middlesex	TW15 2ES	01784 250 973	toby.naish@ijsglobal.com
Samba Youth FC	Mr.	Divyan	Desai	106 Largewood Avenue	Tolworth	Surrey	KT6 7PA	0208 397 9589	ddesaiz@rbksch.org
Shay FC Sutton	Mr.	Jonathan	Gray	59A Westfield Road	Sutton	Surrey	SM1 2LA	07973 814 717	jonathangray_137@hotmail.com
Shehzad Awan	Mr.	Shehzad	Awan	Somkey Bubbles Café	Kingston upon Thames	Surrey	KT1 2HT	07904646962	msa_shaz@hotmail.com
Shell Trading and Shipping Company LTD	Mr.	Stuart	Bowditch	Shell Centre	London		SE1 7NA		stuart.bowditch@shell.com
Sky Stars				35 Burleigh Road	Sutton	Surrey	SM3 9NE	0208 272 2204	kiruba25@msn.com
Spencer Cricket Club	Mr.	Bill	Travers	13A Dorothy Road	London		SW11 2JJ	0207 350 11745	wbtravers@yahoo.co.uk
Sporting Renegades FC	Mr.	Daniel	Moynihan	Flat 13, Capitol Square	Epsom	Surrey	KT17 4NP	07903 046 238	daniel_moynihan@hotmail.co.uk
St. Helier FC	Mr.	Ken	Weller	17 Kelso Road	Carshalton	Surrey	SM5 1AP	0208 646 4666	kenneth.weller@sky.com
Surbiton Churches FC	Mr.	Adam	Stacey	6 Northcote Avenue	Surbiton	Surrey	KT5 9BZ	02083908817	adam@adsta.co.uk
Surbiton Dynamos FC	Mr.	Tom	Slade	274 Eastcote Avenue	West Molesey	Surrey	KT8 2EZ	07702 811 929	surbitondynamos@hotmail.co.uk
Surbiton Eagles FC	Mr.	Niall	O'Brien	8 Kingswood Court	Maidenhead	Berkshire	SL6 1DD	07849385392	niallobrien78@hotmail.co.uk
Surbiton Sports CC	Mr.	S.	Balasubramani	16 Meadow Hill	New Malden	Surrey	KT3 5RQ	02089497947	
Surbiton Sports FC	Mr.	Nimalan	Ilankovan	72 Orme Road	Kingston upon Thames	Surrey	KT1 3SB		nim.ilankovan@o2.co.uk
Swinging Googlies	Mr.	Rob	Punter	13 Ferguson Avenue	Surbiton	Surrey	KT5 8DS	07961896423	swinginggooglies@yahoo.co.uk
TamilSports UK Ltd	Mr.	K	Kumar	85 Keats Way	Greenford		UB6 9HF	07500 872 711	kumar37@hotmail.co.uk
Tearfund FC	Mr.	James	Yellard	2 Meadowbank	Surbiton	Surrey	KT5 8RD		jimlad3@hotmail.com

Tesco New Malden	Mr.	Rob	Hill-Smith	3 Frensham,	Surbiton	Surrey	KT5 8SJ	07595531770	robwillsmith@yahoo.co.uk
The Park Taverners	Mr.	David	Burke	Guildhall 2	Kingston upon Thames	Surrey	KT1 1EU	02085475684	david.burke@rbk.kingston.gov.uk
The Royal Oak	Ms.	Kristina	Hodgkinson	Flat 6, Hill Court	Surbiton	Surrey	KT6 4LW	07545 519 910	kristina.hodgkinson@gmail.com
The Royal Oak Reserves	Ms.	Kristina	Hodgkinson	Flat 13 Assheton Bennett House	Surbiton	Surrey	KT6 4LS	07545519910	kristina.hodgkinson@gmail.com
The Tigers Cricket Club	Mr.	Mark	Porter	Willow House	Shepperton	Middlesex	TW 17 9HS		MARK@arporter.co.uk
Tiger Cricket Club	Mr.	Mark	Porter	Willow House	Shepperton	Middlesex	TW 17 9HS	01932224130	mark@arporter.co.uk
Tolworth Albion	Mr.	David	Anscomb	73 Fullers Avenue	Surbiton	Surrey	KT6 7TD	0208 401 6233	daveans2002@yahoo.co.uk
Tuskers Cricket Club	Mr.	Paul	Ivey	8 Watersplash Close	Kingston upon Thames	Surrey	KT1 2TA		
West Park FC	Mr.	Gavin	Kirkaldie	85 Horton Hill	Epsom	Surrey	KT19 8SY	07713484832	gavinkirkaldie@hotmail.com
Willoughby FC	Mr.	Stewart	Robinson	38 Wolsey Way	Chessington	Surrey	KT9 1XQ	07739310503	stewartleerobinson@hotmail.com
Wimbledon Park CC	Mr.	Sharukh	Mirza	5 Leatherhead Road	Chessington	Surrey	KT9 2HN	02082419938	shakmirza@ymail.com
Worcester Park CC	Mr.	John	Parr	1A Wilton Grove	New Malden	Surrey	KT3 6RG	02083955196	
Worcester Park Cricket Club	Mr.	Hany	Mustapha	2 Manor Close	Worcester Park	Surrey	KT4 7PJ	0208 255 0005	commercial@wparkcc.co.uk
Worcester Park Cricket Club (Colts)	Mr.	Adrian	Barratt	43 Lavender Road	Epsom	Surrey	KT19 9EB	07522017793	adrianbarratt@btinternet.com
Worcester Park FC	Mr.	Alan	Pearce	8 Warner Court, Warner Avenue	North Cheam	Surrey	SM3 9RQ	02086413130	alanmartinpearce@aol.com

A-3: Club Questionnaire

A Playing Pitch Strategy for [insert name]									
Q1. Please state the full name of your sports club:									
Q2. Which sport(s) does your club participate in?									
Football	<input type="checkbox"/>	Rugby League	<input type="checkbox"/>	Hockey	<input type="checkbox"/>	American Football	<input type="checkbox"/>		
Cricket	<input type="checkbox"/>	Rugby Union	<input type="checkbox"/>	Lacrosse	<input type="checkbox"/>	Other(s): (Please state)			
Q3. How many members does your club have?									
Male	<input type="checkbox"/>	Junior (under 18)	<input type="checkbox"/>	Adult	<input type="checkbox"/>	Veteran (over 40)	<input type="checkbox"/>	Social/ non-playing	
Female	<input type="checkbox"/>								
Q4. Over the last 5 years has membership....									
Increased	<input type="checkbox"/>	Decreased	<input type="checkbox"/>	Remained static	<input type="checkbox"/>				
Q5. How many teams does your club have?									
Male	<input type="checkbox"/>	Mini	<input type="checkbox"/>	Junior (under 16)	<input type="checkbox"/>	Senior	<input type="checkbox"/>	Veteran (over 40)	
Female	<input type="checkbox"/>								
Mixed	<input type="checkbox"/>								
Q6. Which leagues/ competitions do your teams participate in? (if possible, please attach a fixture list)									
Q7. Please give contact name and telephone number for the above league/ competition organiser:									
Q8. Does your club currently have a written development plan?									
Yes	<input type="checkbox"/>	(please enclose a copy)							
No	<input type="checkbox"/>								
Q9. Which of the following issues are currently problematic for your club? (please tick all that apply)									
Lack of internal funding (subs/ fund-raising)									
Lack of external funding (parish council, governing bodies etc)									
Lack of appropriate local facilities									
Access difficulties for members (cost, lack of public transport etc)									
Lack of information about local facilities/ services									
Poor/ No relationship with local clubs (facility usage/ exit routes etc)									
Lack of voluntary assistance (committee members/ coaches etc)									
Membership recruitment/ retention									
Other. Please specify									

Q10. Please complete the table below, listing the venue(s) that your club use for home matches and training:
(example responses are shown in *italic*)

MATCHDAY VENUES

Name and address	Postcode	Facility details (size/ surface/ ancillary)	Hired/ leased/ owned	If hired/ leased, from who?	Days/ times when used
<i>Alton Recreation Ground, Kings Road, Alton</i>	<i>GU99 1AB</i>	<i>2 junior grass football pitch, with changing rooms</i>	<i>Leased</i>	<i>Alton Parish Council</i>	<i>Sunday 10-12am Tuesday 6-7pm</i>
1					
2					
3					
4					

OUTDOOR TRAINING VENUES

Name and address	Postcode	Facility details (size/ surface/ ancillary)	Hired/ leased/ owned	If hired/ leased, from who?	Days/ times when used
<i>Alton School, Queens Road, Alton</i>	<i>GU99 1CD</i>	<i>1 junior grass football pitch, no changing rooms</i>	<i>Hired</i>	<i>Alton School</i>	<i>Tuesday 6-7pm</i>
1					
2					
3					
4					

INDOOR TRAINING VENUES

Name and address	Postcode	Facility details (size/ surface/ ancillary)	Hired/ leased/ owned	If hired/ leased, from who?	Days/ times when used
<i>Alton Leisure Centre, Prince Road, Alton</i>	<i>GU99 1EP</i>	<i>3 court sports hall, with changing</i>	<i>Hired</i>	<i>Alton Leisure Centre</i>	<i>Thursdays 8-10pm</i>
1					
2					
3					
4					

Q11. Are the matchday pitches listed in Q8 your preferred location to play home matches?

Yes
No

<input type="checkbox"/>
<input type="checkbox"/>

If NO, please state your preferred location (cite name and address)

--

Q12. How many matches do you play on your main pitch each season?

Q13. How many games were cancelled due to the pitch condition last season (excluding frozen pitches)?

Q14. Does your club train on your main match pitch?

Yes
No

☐
☐

If YES, for how many hours per week?
If NO, do you train on another grass pitch? If so, where

Q15. What are the three BEST pitches you have played on this season (home or away)? Please state site name and address:

1	
2	
3	

Q16. What are the three WORST pitches you have played on this season (home or away)? Please state site name and address:

1	
2	
3	

Q17. Please rate the following aspects of your main match pitch:

	Good	Acceptable	Poor	N/A
Firmness of surface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grip underfoot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bounce of ball on pitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evenness of pitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Length of grass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grass cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts and sockets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Line markings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Free from litter, dog fouling etc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changing facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Showers - clean, hot, plenty of water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Value for money	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall quality of pitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q18. What future plans does your club have?

Increase the number of members
Expand the range of facilities provided
Refurbish existing facilities
Relocation to different premises
None
Other - please state

☐
☐
☐
☐
☐

Q19. In which town/ village do the majority of your players reside?

Q20. If you have any further comments or views concerning playing pitch provision in [insert name], please use the space provided below:

Please return this questionnaire in the FREEPOST envelope provided by no later than Friday [insert date]. Many thanks for your assistance

A-4: School Questionnaire

A Playing Pitch Strategy for [insert name]																							
Q1. Please state the full name of your school:	<div style="border: 1px solid black; height: 25px;"></div>																						
Q2. How many pupils does your school have?	Boys	Girls																					
	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px;"></div>																					
Q3. What is the age range of pupils are your school?	<div style="border: 1px solid black; height: 25px;"></div>																						
Q4. Which of the following pitches does your school own? (please state number)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 2px;">Mini-soccer pitch</td> <td style="width: 5%; text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> <td style="width: 50%; padding: 2px;">Cricket pitch (grass wicket)</td> <td style="width: 5%; text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> </tr> <tr> <td style="padding: 2px;">Junior football pitch</td> <td style="text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> <td style="padding: 2px;">Cricket pitch (artificial wicket)</td> <td style="text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> </tr> <tr> <td style="padding: 2px;">Adult football pitch</td> <td style="text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> <td style="padding: 2px;">Grass hockey pitch</td> <td style="text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> </tr> <tr> <td style="padding: 2px;">Junior rugby pitch</td> <td style="text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> <td style="padding: 2px;">Artificial turf pitch</td> <td style="text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> </tr> <tr> <td style="padding: 2px;">Adult rugby pitch</td> <td style="text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> <td style="padding: 2px;">Generic grass field</td> <td style="text-align: center; padding: 2px;"><div style="border: 1px solid black; width: 20px; height: 15px;"></div></td> </tr> </table>			Mini-soccer pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Cricket pitch (grass wicket)	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Junior football pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Cricket pitch (artificial wicket)	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Adult football pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Grass hockey pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Junior rugby pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Artificial turf pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Adult rugby pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Generic grass field	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
Mini-soccer pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Cricket pitch (grass wicket)	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>																				
Junior football pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Cricket pitch (artificial wicket)	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>																				
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Junior rugby pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Artificial turf pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>																				
Adult rugby pitch	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	Generic grass field	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>																				
Q5. Which (if any) of the above pitches are used regularly by community sports teams?	<div style="border: 1px solid black; height: 25px;"></div>																						
Q6. If applicable, at what times and on what days are the above facilities used by community sport teams?	<div style="border: 1px solid black; height: 25px;"></div>																						
Q7. If applicable, please list the teams that use your pitches:	<div style="border: 1px solid black; height: 25px;"></div>																						

Q8. Does your school have any community use/dual-use agreement for use of your pitches?

Yes

☐

No

☐

* Pitches in Secured Community Use are pitches which are available for use by community teams and whose future use is secured for the following seasons by one or more of the following:

- (A formal community use agreement
- (A leasing / management arrangement between the School and LEA requiring the pitch(es) to be available to community teams
- (A policy of community use minuted by the School or LEA, including tariff of charges, etc
- (Minutes of the Board of School Governors allowing use of pitches by community teams; or
- (Written commitment from the School to the current community team(s) using the pitch(es).

and,

it is the intention of the School to maintain access for community teams to its pitch(es) at peak times (i.e. evenings, weekends and/or school holidays) for the next 2 or more years.

Q9. Would your school consider opening up your pitch facilities for community use in the future?

Yes

☐

No

☐

Q10. Does your school use any additional pitches that you do not own? If so, please state the name and location of the pitches your school uses, the landowner, the sports played and the frequency of use:

Q11. Please rate the following aspects of the pitch(es) that your site:

	Good	Acceptable	Poor
Firmness of surface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grip underfoot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bounce of ball on pitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evenness of pitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Length of grass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grass cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts and sockets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Line markings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Free from litter, dog fouling etc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changing facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Showers - clean, hot, plenty of water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Value for money	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall quality of pitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q12. Does your school have any future plans to develop or expand its sports facilities?

)

Q13. If YES, please give details:

--

Q14. If you have any further comments or views concerning playing pitch provision in [insert name], please use the space provided below:

--

Please return this questionnaire in the FREEPOST envelope provided by no later than
Friday [insert date]. Many thanks for your assistance.

A-5: Assessment Tools

Non Technical Visual Quality Assessment - Site Details

Site ID	<input type="text"/>	Assessment undertaken by:	<input type="text"/>
Site Name:	<input type="text"/>	Date of Assessment:	<input type="text"/>
Street	<input type="text"/>	Address Detail	<input type="text"/>
Town	<input type="text"/>	Postcode	<input type="text"/>
County	<input type="text"/>		
Grid Ref: X	<input type="text"/>		
Grid Ref: Y	<input type="text"/>		
Nr of pitch(es):	Football <input type="text"/>	Cricket <input type="text"/>	Rugby <input type="text"/>
		Hockey <input type="text"/>	Others <input type="text"/>
			Other <input type="text"/>

Non Technical Visual Quality Assessment - Changing Accomodation

Site ID		Assessment undertaken by:	
Changing Accom Name		Date of Assessment:	
Site Name:			
Capacity of changing rooms;	0	(Number of teams that can change at any one time in the facility)	

Assessment Criteria (please rank each of the following aspects for each pitch with an 'X' in the coloured box to the right of the chosen answer)

Element	Rating								Guidance notes	Comments	
About the Changing Accomodation											
Overall Quality	Excellent		Good		Average		Poor		No changing		Perceived quality of changing accommodationDoes it look well maintained, clean, safe etc
Evidence of vandalism	None		Yes - some			Yes - lots					Damage to pavilion, graffiti, broken glass etc
Showers	Yes - Good		Yes - OK			Yes -poor			No		Are there showers facilities, what is their quality (if known)
Toilets	Yes - Good		Yes - OK			Yes -poor			No		Are there toilets - what is their condition (if known)
Parking	Good			OK			Poor				Is there enough for circa 20 cars, bays marked out etc
Links to public transort	Good			OK			Poor/non				Is the site close to public transport links, proximity to bus stop, train station, hubs.
Security	Good			OK			Poor				Does the accommodation look secure - secure doors/windows, evidence of breakins (may get info from User Surveys)
Segregated changing	Yes				No						Are there separate changing rooms for each team - can accommodation be used by both male and female teams at same time

Scoring: 0 out of 41

Key:

over 90%	Excellent
60%-89%	Good
40%-59%	Average
30%-39%	Poor
Less than 30%	Very Poor

Total Score 0 %

Non Technical Visual Quality Assessment - Individual Pitch Assessment

Pitch Number ID:
Site ID:

Site Name:
Pitch Type;

Background information:

Number of games played on pitch each season

Number of games cancelled due to unfittness of pitch (excluding frozen pitches)

0

% of games cancelled per season

#DIV/0!

Assessment Criteria (please rank each of the following aspects for each pitch with an 'X' in the coloured box to the right of the chosen answer)

Element	Rating								Guidance notes	Comments
About the winter pitch/cricket field										
Grass cover - entire pitch / cricket field	>94%	85-94%	70-84%	60-69%	<60%	Where 90%+ grass cover should be given 'Excellent'; less than 60% should be considered 'very poor'				
Length of grass	Excellent	Good	Poor		Very Poor	The ideal length of grass will vary between sports				
Size of pitch / cricket field	Yes - fully		No - but adequate		No - not adequate	Does it meet the HGB standard? See pitch sizes table for dimensions				
Adequate safety margins	Yes - fully		No - but adequate		No - not adequate	Does it meet the HGB standard? See pitch sizes table for dimensions				
Slope of pitch / cricket outfield (gradient and cross fall)	Flat	Slight	Gentle	Moderate	Severe	Cricket wickets should be flat				
Evenness of pitch / cricket field	Excellent	Good	Poor		Very Poor	Where field is consistently level = 'Excellent'				
Problem Areas: Evidence of Dog fouling	None		Yes - some		Yes - lots	If no evidence, assume none. May wish to refer to user survey				
Problem Areas: Evidence of Glass/stones/ litter	None		Yes - some		Yes - lots	If no evidence, assume none. May wish to refer to user survey				
Problem Areas: Evidence of Unofficial use	None		Yes - some		Yes - lots	eg informal, casual use, unbooked use, kids lockout etc. If no evidence, assume none. May wish to refer to user survey				
Problem Areas: Evidence of Damage to surface	None		Yes - some		Yes - lots	eg golf divots, car parking on field etc. If no evidence, assume none. May wish to refer to user survey				
Training : Estimated number of hours per week in season	0	1 to 2 hrs	2 to 4 hrs		4+	Training which takes place on the pitch area				
Changing Accomodation										
Changing Accomodation	Yes		No		Is the pitch served by changing facilities					
About the equipment/ wicket...										
Winter Sports Only- Goal Posts - quality	Excellent		Good		Poor	Upright, straight, painted, for football, goals are three sets net hooks at both ends. If posts are dismantled after game, or are removable goals, assume 'Excellent'. Score only for winter pitches, if not applicable do not score				
Cricket Only - Is the wicket protected when not used	Yes		No		Is the wicket protected when not in use - can be roped off or covered. Score only for cricket, if not applicable do not score					
Line markings - quality	Excellent		Good		Poor	e.g. Have they been painted recently, are lines straight and clear etc				
Training area	Yes		No		eg nets/ goals/ grids off main body of pitch					

Scoring:

Pitch #DIV/0! out of 53
Equipment 0 out of 9
TOTAL #DIV/0! 62

Key: 90%+ An excellent pitch
64-90% A good pitch
55-64% An average pitch
30-54% A below average pitch
Less than 30 A poor pitch

Total Score #DIV/0! %

A-6: Cover Page

Director of Place & Regeneration
Roy Thompson

Strategic Planning & Sustainability Service



Our Ref:
Enquiries to:

Title Name Surname
Address 1
Address 2
Address 3
Postcode

Guildhall 2
Royal Borough of Kingston upon Thames
High Street
Kingston upon Thames
KT1 1EU

Tel: 0208 547 5002
Email: environment@rbk.kingston.gov.uk

22nd March 2011.

Dear Sir/Madam

RE: Playing Pitch Assessment

Kingston Council had commissioned PMP Genesis in February 2010 to produce a Sports Facilities and Playing Pitch Strategy for the Borough. Unfortunately the company went into administration leaving most of the work in the various stages of the methodology incomplete. You may have been consulted by them at that time in which case I apologise for asking you again.

There are a number of key benefits in undertaking a playing pitch assessment and therefore the Council is now committed to completing this assessment.

The key benefits are:

- Understanding the overall demand for playing pitches across all sports and ensure that supply is geared to meeting the (evolving) needs of sport
- Assessing the overall quality of facilities in the Borough and pinpointing where improvements are necessary (to drainage, changing accommodation etc.)
- Providing a strategic approach to playing pitch provision with a clear direction and a set of priorities for pitch development
- Providing information to inform decisions and determine future development proposals, including evidence to enable the Council to secure external funding for improvements, where appropriate;
- Linking closely with work being undertaken on open space to improve and protect sports pitches process

Page 1 of 2

- Helping to deliver government policies for social inclusion, environmental protection, community involvement and healthy living

This is therefore a very important assessment for the future of sport pitches in Kingston, which will directly benefit your club. As part of an extensive programme of consultation, we are now consulting with local sports clubs/organisations, governing bodies of sport and key pitch providers.

Attached you will find our survey which includes general questions about your school or club. The survey also asks for your opinion on the condition of your main playing pitches. Your input is crucial to determine the state of pitches in Kingston. Furthermore, any information you can provide us in relation to your team's pitch usage that is not included in the questionnaire is greatly appreciated; please attach such information to your questionnaire.

Please return the attached questionnaire in the FREEPOST envelope provided no later than **[Insert Date]**.

Kingston Council will only use your response for this survey and as such responses will not be distributed to outside organisations. We appreciate your prompt reply, additionally, if there are further questions or any confusion, we can be contacted through our e-mail ??????

Yours sincerely,

Steve Cardis

Page 2 of 2

A-7: Survey Quotations

Quadron

“We have been adequately served by Quadron Services who attend to all our requests promptly and adequately.”

“Extremely happy with the service recieved from Quadron. Thank you.”

“The service has generally been very good, although there has been a slight deterioration in the quality of the [Victoria Recreation Ground] square in recent years and the pitches have got a bit slower. Nevertheless, pitches are much better in comparison with some Council-owned facilities in other boroughs.”

Alexandra Recreation Ground

“Alexandra Rec was used occasionally, but was badly overrun with litter, dog foul and - frankly - louts running / cycling / walking across the playing area.”

Beverley Park

“We did use Beverley Park last season, but the quality of the pitch was not high.”

Fairfield Recreation Ground

“Many complaints over a number of years about the state of Fairfield with no improvement. We have been reluctant to relocate however, because we are KINGSTON CC playing in the heart of Kingston. Future support from the council would be welcome.”

King George’s Recreation Ground

“King George’s playing fields get very waterlogged-need a drainage system.”

Manor Park Recreation Ground

“At the beginning of the season Manor Park is usually pretty good but understandably the pitch deteriorates throughout the season due to poor weather.”

Victoria Recreation Ground

“The showers/changing room facilites at the Victoria Road Rec are diabolical, they are filthy and there is no drainage, when in use the changing rooms are usually inches high in water, belongings/clothes have

been damaged/ruined, it is an embaressment when away clubs and referees have to use them. I would say they need a complete refurbishment at least."

"Please try to improve changing rooms at Victoria Park, Balaclava Road as they are quite poor."

"The playing surface at Victoria Recreation Park is so poor that some oppositions will not play there. The pitch is not properly cared for."

"We endure terrible changing facilities, which lack investment and modernisation, yet the council quite happily accept our pitch fees."

Additional Comments

"We mainly use the pitches in late spring and over the summer months. Over the summer there can be a lack of 11 a-side pitches on offer. Obviously the ground is usually rock hard but I guess this is to be expected given the weather."

"Always unable to find flood lit pitches for training during the week."

A-8: Sport England Interview

1. Is there a Sport England guide that provides the standards for the turf grass height? We have found all standards for the physical size of the pitches, however, we cannot find this.

A. No specific guidance exists from a sport England perspective. All the guidance that relates to grass that we produce is in the document Natural Turf for Sport in our website design guidance section. I know this does not give precise measurements but a range and this is because the governing bodies keep changing their preferences.

2. We are not very familiar with Cricket. What is the best way to assess these pitches in the off-season? And what are the primary concerns to look for while auditing them? Since the lines are non-existent should we assume poor?

A. I think a conversation needs to be had with Tim Nicholls of the ECB to give you some ideas as to how to go about this. I can well understand your position here as I have very little understanding of cricket myself. We have always sated that assessments of pitches needs carried out in winter when the quality is at the assumed worst standard. This would mean missing out cricket. This is obviously not impractical. Cricket pitches should be in the process of being marked out in April. Where you know they are marked out in summer assume it exists. In most cases you will see the central wicket part of the field as that needs to be kept in fairly reasonable standard even in off season mode when the playing field maybe used for other purposes.

3. Should we double count pitches for different sports that use the same field?

A. Kind of relates to the above. Yes you do double count if two or more sports are using the same area of playing field as pitch. It is worth bearing in mind that a playing field may have a poor quality cricket square but a good or average quality football pitch.

4. The PPM Guide specifies that a slope of the pitch along the line of play of 1:80-100 is

acceptable. If a pitch was 100m, would it have a max change in height of 1 m from the far to close end? What ranking would this be considered on the Quality Assessment sheet?

A. Pitches with a gradient at the steeper end of the scale should be marked as lower quality pitches.

5. If the only parking is on-street parking (no parking lot/car park) what should the rating be?

A. This should be noted in the narrative for a site as much as anything else. Where there is no onsite parking facility it could be an accessibility constraint. As long as this is noted in somewhat for an individual site I would not worry too much.

6. Do the pitches need to be classified as Senior/youth/mini-u9-10/mini-u7-8? Without actually measuring, discrepancies between them (especially for the minis) may be difficult to spot by eye? Instead, can we just classify the pitches as "Standard football pitch" or "Mini Football Pitch?"

A. Pitches are not classified with an age range in mind; they are only classified within the range of measurements for senior, junior or mini when it comes to football and rugby and for cricket as standard or mini. Refer to pitches sizes in our guidance document. Age ranges are for team generation demand side assessment only.

7. When considering the run off distances for pitches, should we take into account if one field's runoff distance overlaps another?

Within the same sport, yes. You assume with different sports that they do not operate at the same time.

8. When assessing the changing accommodations, what is the protocol when one can not gain access to the inside of the facilities?

Assume an average and not that access has been a major issue.

A-9: Quadron Interview

How often do you maintain fields?

Frequencies of work are detailed in the worksheets supplied. In essence remedial maintenance and pitch preparation occurs throughout the season with large scale renovations at the end of the season.

How do you decide when field lines need to be repainted? Are they scheduled, or are they repainted only when necessary?

Lines are repainted on a weekly basis.

Do you have maps of each site labelling each pitch?

Maps supplied.

Do a lot of the fields have problems with kids partying there? We spoke to a caretaker at a site and he said that he has to clean many beer cans and trash every Monday.

Most if not all parks have an anti social behaviour problem attached. This is not so much of an issue with regards to the football pitches; however cricket squares suffer quite badly. These are often an attraction as the grass is the shortest on the cricket wicket. We've had incidences of drinking, smoking, barbeques, and games of football and or football training.

What do you do about cricket lines? When are they painted?

These are done weekly but are predetermined by whether there are games due on site.

How often do you clean facilities?

We have a cleaner who does this on a weekly basis.

What is your general opinion on pitch usage in Kingston?

The football uptake is indifferent in that it has a very good uptake on Sunday mornings; however, midweek football is minimal while Saturday football is on the decline. This may well be reflective of current trends whereby the shorter format of the game is being favoured due to its flexibility and ability to fit into people's everyday lives.

Cricket uptake has stagnated and needs improving.

In both instances it is felt that facilities play some part in the uptake of sports in the borough, modernisation of the changing facilities would go some way to making an improvement.

It is also felt that pricing is prohibitive as it doesn't truly reflect what facilities are being provided. Pitches may be good however changing facilities not so.

Maintenance for goals – are they repainted each season?

Goals are repainted prior to the start of the season. Some concern for the state of the goals. Most pre date existing safety standards and whilst there is no legal requirement in this country for them to comply it is felt that the goals may be coming to the end of their useful life and require replacing.

Where are the goals for the pitches that do not have any out on the field?

Unused goals are kept in a locked shed.

Do you have any plans for improvement?

Through employing the ECB and STRI to conduct assessments of the pitches we aim to make improvements to the quality of the pitches on a continual basis.

We also inspire to work with the Local Authority in exploring the possibility of upgrading the associated facilities.

How would someone go about reporting a complaint/problem/concern?

Feedback can be given through contacting us directly at our office by telephone, email, or in some cases by letter. Most contact is made by telephone (number is on parks notice and teams are also given emergence contacts).

What is the biggest restriction on maintaining fields?

The weather and funds available.

What is the most common complaint you receive?

Lines are sometimes worn out prior to games through others playing informal games, unpaid for training sessions, and runners using the lines as markers.

What are the best and worst pitches? Why?

Best: Fairfields and Churchfields – often the least affected by weather and often playable.

Worst: King Georges – Large amounts of games are called in adverse weather due to poor drainage at the site. There are a number of low spots so water is often retained. Please refer to STRI report.

Worst: Beverley – Drainage issues here also.

A-10: Summary Sheets

Site Details – Kingston Town

Site - Details											
Site ID	Ward	Site Name	Street	Address Detail	Town	Postcode	Grid ref: X (six figure)	Grid Ref: Y (six figure)	Date	OS MasterMap TOD (if available)	Total number of pitches
63	Grove	Athelstan Recreation Ground	Athelstan Road	0	Kingston Town	KT1 3AY	518815	168534	3/24/2011	N/A	1
4	Canbury	Dinton Field Trust	St. Agathas Drive	Shared driveway with St. Agathas School	Kingston Town	KT2 5TY	518896	170622	3/22/2011	N/A	4
70	Canbury	Elm Road Recreation Ground	Elm Road	0	Kingston	KT2 6HS	518516	163803	3/24/2011	N/A	1
43	Grove	Fairfield	Fairfield Road	0	Kingston Town	KT1 2PY	518472	163080	3/24/2011	N/A	5
72	Norbitor	Kingsmeadow Fitness + Athletic Centre	422s Cambridge Rd	Off Kings Road	Kingston Upon Thames	KT1 3PB	519520	168740	3/23/2011	N/A	3
1	Norbitor	Kingsmeadow Stadium	Cambridge Road	0	Kingston Town	KT1 3PE	519600	168743	4/4/2011	N/A	1
2	Norbitor	Kingston Road Park	Kingston Road	0	Kingston Town	KT1 3PB	519840	168624	3/22/2011	N/A	2
5	Tudor	Latchmere Recreation Ground	Latchmere Rd.	0	Kingston Town	KT2 5TZ	518646	170824	3/22/2011	N/A	6
6	Tudor	Tiffin Girls School	Richmond Road	0	Kingston Town	KT2 5PL	518033	170867	4/5/2011	N/A	3
51	Tudor	Hawker Centre	Lower Ham Rd.	0	Kingston Town	KT2 5BH	517738	171088	4/5/2011	N/A	2
50	Tudor	Ham St.	Ham St.	0	Richmond	TW10 7	517662	172021	4/5/2011	N/A	1
7	Grove	King's Field	Church Grove	Church Grove	Hampton Wick	TW11	517260	163320	3/24/2011	N/A	7

Changing Accommodations – Kingston Town

Changing Accomodation												
Site ID	Changing Accomodation Name	Number of Teams Changing Rooms	Overall Quality	Vandalism	Showers	Toilets	Car Parking	Public Transport Links	Security	Segrigated Changing	Score for Changing Accom'tion (out of 41)	Score as a %
63	0	0	0	2	0	1	2	5	2	0	12	29%
4	Kingstonian Youth FC	3	6	2	3	5	0	5	5	3	23	71%
70	0	0	0	5	0	0	2	5	2	0	14	34%
43	0	0	0	5	0	1	2	5	2	0	15	54%
72	Kingsmeadow Fitness and Athletic Centre	2	10	5	5	5	3	5	5	3	41	100%
1	0	3	10	5	5	5	3	5	5	3	41	100%
2	Park	0	0	2	0	0	0	5	2	0	9	22%
5	Bathroom	0	0	2	0	3	2	5	2	0	14	34%
6	0	4	10	5	5	5	3	5	5	3	41	100%
51	0	3	10	5	5	5	3	5	5	3	41	100%
50	0	0	0	2	0	0	2	5	0	0	9	22%
7	0	0	0	2	0	1	0	5	2	0	10	24%

Pitch Assessments – Kingston Town

Pitches																	Issues and Priorities							
Site ID	Pitch Number (ID)	Pitch Type & Sport	Games Played in season	% Games Cancelled	Score for cancellations	Grass cover	Length of grass	Size	Adequate safety margins	Slope	Evenness	Score											Pitch Score (out of 62)	Score as a %
												Problem Areas: Evidence dog fouling	Problem Areas: Evidence of glass/ stone:	Problem Areas: Evidence of unofficial use	Problem Areas: Evidence of damage to:	Training - Hours per week on pitch	Changing Accommodation	Winter Sports - Goals, corner flags, nets	Cricket - Wicket protected	Line markings	Training areas			
69	A	Mini Football	1	0	5	3	4	0	2	5	2	3	2	2	2	0	0	3	0	0	0	33	53%	No Lines at all Lines faint, Field very rutty, Equipment in poor condition Lines faint, Field very rutty, Equipment in poor condition Used as playground for school Goal area worn out Very little cover Kids playing at recess Complaints about quality in returned surveys Kids playing at recess Kids playing at recess
4	A	Junior Football	1	0	5	2	4	3	2	3	2	3	2	0	2	0	5	0	0	0	0	33	53%	
4	B	Junior Football	1	0	5	3	5	3	0	4	4	3	2	0	2	0	5	2	0	0	0	38	61%	
4	C	football mini	1	0	5	3	4	3	2	4	4	3	2	0	2	0	5	3	0	2	0	42	68%	
4	D	football mini	1	0	5	3	4	3	3	3	2	3	2	0	2	0	5	3	0	2	0	40	65%	
70	A	Mini Football	1	0	5	0	5	3	3	5	2	2	2	0	3	0	0	3	0	0	0	33	53%	
49	A	Football	15	1	4	4	5	3	3	5	4	3	2	0	3	0	0	2	0	0	0	38	61%	
49	B	Cricket	8	2	3	5	5	3	3	5	4	3	3	3	3	0	0	0	3	3	0	46	74%	
49	C	Football	15	1	4	3	5	3	3	5	4	3	2	0	3	0	0	2	0	2	0	39	63%	
49	D	Football	15	1	4	3	5	3	3	5	4	3	2	0	2	0	0	2	0	0	0	36	58%	
49	E	Football	15	1	4	3	5	3	3	5	4	3	2	2	3	0	0	2	0	2	0	41	66%	
72	A	Football	1	0	5	4	5	3	2	5	4	3	3	3	3	0	5	2	0	3	0	50	81%	
72	B	Mini Football Turf	1	0	5	5	5	3	0	5	5	3	3	3	3	0	5	2	0	3	0	50	81%	
72	C	Mini Football Turf	1	0	5	5	5	3	0	5	5	3	3	3	3	0	5	2	0	3	0	50	81%	
1	A	Football	1	0	5	4	5	3	3	5	5	3	3	3	3	5	5	3	0	3	0	58	94%	Long Grass All have sparse grass cover at goal area and center
2	A	Football	1	0	5	5	4	3	3	4	2	2	3	2	3	0	0	3	0	2	3	44	71%	
2	B	Football	1	0	5	5	4	3	3	4	4	3	3	2	3	0	0	0	0	2	0	41	66%	
5	A	Mini Football	1	0	5	3	5	3	3	3	4	3	2	2	2	0	0	3	0	0	0	38	61%	
5	B	Mini Football	1	0	5	3	5	3	3	4	4	3	2	2	3	0	0	3	0	0	0	40	65%	
5	C	Mini Football	1	0	5	3	5	3	3	3	4	3	3	2	3	0	0	3	0	0	0	40	65%	

5	D	Junior Football	1	0	5	2	5	3	3	3	4	2	2	2	2	0	0	3	0	0	0	38	58%
5	E	Junior Football	1	0	5	2	5	3	3	3	4	3	2	2	3	0	0	3	0	0	0	38	61%
5	F	Junior Football	1	0	5	3	5	3	3	4	4	3	2	2	2	0	0	3	0	0	0	39	63%
6	A	Hockey (STP)	1	0	5	5	4	3	2	5	5	3	3	2	3	0	5	3	0	3	0	51	82%
6	B	Mini Football (Part of STP)	1	0	5	5	4	3	2	5	5	3	3	2	3	0	5	2	0	3	0	50	81%
6	C	Mini Football (Part of STP)	1	0	5	5	4	3	2	5	5	3	3	2	3	0	5	2	0	3	0	50	81%
51	A	Football	1	0	5	4	5	3	3	3	2	3	2	3	3	0	5	3	0	3	3	50	81%
51	B	Football	1	0	5	4	5	3	3	3	2	2	2	3	2	0	5	2	0	3	3	47	76%
50	A	Cricket	1	0	5	5	0	3	3	3	0	0	2	2	3	0	0	0	3	3	0	32	52%
7	A	Football	1	0	5	3	5	3	2	3	4	3	2	2	3	0	0	3	0	2	0	40	65%
7	B	Football	1	0	5	5	4	3	3	3	4	3	2	2	3	0	0	3	0	3	0	43	69%
7	C	Cricket	1	0	5	5	5	3	3	5	5	2	2	2	2	0	0	0	0	2	0	41	66%
7	D	Football	1	0	5	5	5	3	3	3	5	3	2	2	3	0	0	3	0	3	0	45	73%
7	E	Football	1	0	5	5	5	3	3	2	4	3	3	2	3	0	0	3	0	3	0	44	71%
7	F	Cricket	1	0	5	5	5	3	3	3	4	3	2	2	3	0	0	0	0	2	0	40	65%
7	G	Football	1	0	5	4	5	3	3	2	4	3	2	2	3	0	0	3	0	3	0	42	68%

Square is not flat, Grass is heavily overgrown

Slopes

Site Details – Maldens & Coombe

Site - Details											
Site ID	Ward	Site Name	Street	Address Detail	Town	Postcode	Grid ref: X (six figure)	Grid Ref:Y (six figure)	Date	OS MasterMap TOID (if available)	Total number of pitches
55	St. James	Arthur Road / Kings Rugby / Old Blues	Arthur Road		New Malden	KT3 6LX	523223	167562	3/31/2011	N/A	6
59	Beverley	Beverley Park	Park View		New Malden	KT3 4AX	522100	168634	3/29/2011	N/A	1
82	Coombe Vale	Christ Church	Chestnut Grove		New Malden	KT3 3JU	520514	168678	4/5/2011	N/A	1
66	Coombe Hill	Colliers Wood FC	Robin Hood Way		New Malden	SW15 3G	521629	170640	3/31/2011	N/A	1
81	Coombe Hill	Commons Extension	Robin Hood Way (Kingston Bypass)		Malden + Coombe	SW15 3G	521450	171280	4/7/2011	N/A	13
3	Coombe Vale	Corpus Christi Catholic Primary School	Mount Road		New Malden	KT3 3JU	520502	168777	4/4/2011	N/A	4
47	Old Malden	Green Lane Primary School	Green Lane		New Malden	KT4 8AS	522744	166784	4/4/2011	N/A	2

71	Beverley	Green Lane Recreation Ground	Green Lane	New Malden	KT3 5DA	520100	168080	3/23/2011	N/A	1
43	St. James	Kings College London Main Ground: New Malden Sports Grot	Windsor Ave	New Malden	KT3 5HA	520160	167820	3/23/2011	N/A	7
41	St. James	Kings College London Sports Ground Extension	Thefford Road	New Malden	KT3 5QL	520540	167180	3/23/2011	N/A	3
42	St. James	LSE Sports Ground	Windsor Avenue	New Malden	KT3 5HB	520327	167443	4/1/2011	N/A	13
80	Old Malden	Malden Manor Primary and Nursery School	Sheephouse Way	New Malden	KT3 5PF	521050	166700	4/4/2011	N/A	1
45	Old Malden	Malden Parochial C of E Primary School	The Manor Drive	Worcester Park	KT4 7LW	521330	166230	4/4/2011	N/A	1
46	St. James	Manor Park Recreation Ground	Malden Road	New Malden	KT4 7LW	521800	166780	3/30/2011	N/A	5
67	Coombe Hill	Richardson Evans Sport Memorial Ground A	Robinhood Way (Kingston Bypass)	New Malden	SW15	521780	172220	4/7/2011	N/A	13

68	Coombe Hill	Richardson Evans Sport Memorial Ground B	Robinhood Way (Kingston Bypass)	New Malden	S/W15	521780	172220	4/7/2011	N/A	3
58	Beverley	Blagdens Sports Grounds	Beverley Way	0 New Malden	KT3 4AF	522268	168553	3/31/2011	N/A	4
54	St. James	Coombe Boys School	Blake Lane	0 New Malden	KT3 6NL	522082	167749	4/6/2011	N/A	1
63	Beverley	Cottenham Park	Cambridge Road	0 Merton	S/W20 0 n/a	n/a		3/30/2011	N/A	1
57	Beverley	Raynes Park High School	W Barnes Ln	0 Merton	S/W20 0, n/a	n/a		4/6/2011	N/A	1
9	Beverley	Raynes Park High School (At Cottenham Rd grounds)	Cottenham Park Road	0 West Wimbledon	S/W20 0:	522290	163970	4/6/2011	N/A	3
52	St. James	Sir Joseph Hood Memorial Playing Field	Marina Ave	0 Merton	KT3 6	0	0	3/31/2011	N/A	3
65	Coombe Hill	Wimbledon RFC	Bartlam Road	0 Wimbledon	S/W20 0	521910	170374	3/31/2011	N/A	8
48	Old Malden	Worcester Park Athletics Club	Green Lane	0 Sutton	KT4 8AJ	522310	166200	3/30/2011	N/A	3

Changing Accommodations – Maldens & Coombe

Changing Accomodation														
Site ID	Changing Accomodation Name	Number of Teams Changing Rooms	Score									Score for Changing Accom'tion (out of 40)	Score as a %	
			Overall Quality	Vandalism	Showers	Toilets	Car Parking	Public Transport Links	Security	Segregated Changing				
55		0	4	Estimate	6	5	3	3	3	5	5	0	30	75%
59		0	0	0	5	0	0	2	2	2	0	11	27%	
82		0	0	0	5	0	0	0	5	5	0	15	37%	
66	Colliers Wood FC	2	6	2	3	3	2	5	5	3	29	71%		
81	Commons Extension	4 (assum	6	2	3	3	3	5	2	3	27	66%		
3		0	0	0	5	0	5	3	5	5	0	23	56%	
47		0	0	0	5	3	3	3	5	5	0	24	59%	

78	None	0	0	0	0	0	0	5	2	0	7	17%
43	New Malden Sportsgrounds	15	10	5	5	5	3	5	5	3	41	100%
41	Off Site	0	0	5	0	0	3	5	5	0	18	44%
42	LSE Sports Ground	8	10	5	5	5	3	5	5	3	41	100%
80		0	0	0	5	0	3	2	5	5	20	49%
45		0	0	0	5	0	3	2	5	5	20	49%
46	Manor Park Recreation Ground	0	0	2	0	3	3	5	2	0	15	37%
67	Harlequins RFC	10	8	5	5	5	3	5	2	3	36	88%

68 Harlequins RFC	10	8	5	5	5	3	5	2	3	36	88%	
58	0	4	10	5	5	5	3	5	5	3	41	100%

54	0	0	10	5	5	5	3	5	5	3	41	100%
63	0	0	0	5	0	0	2	5	5	0	17	41%
57 Raynes Park High School	2	6	0	3	3	3	3	5	5	3	28	68%
9	0	0	0	2	0	3	2	2	5	0	14	34%
52	0	0	0	5	0	5	3	5	5	0	23	56%

65	0	4	6	2	0	3	3	5	5	3	27	66%
48	Worcester Park Athletics Club	2	10	5	5	5	0	5	5	3	38	93%

Pitch Assessments – Maldens & Coombe

Pitches																						Issues and Priorities			
Site ID	Pitch Number (ID)	Pitch Type & Sport	Games Played in season	% Games Cancelled	Score																	Pitch Score (out of 62)	Score as a %		
					Score for cancellations	Grass cover	Length of grass	Size	Adequate safety margins	Slope	Evenness	Problem Areas: Evidence dog fouling	Problem Areas: Evidence of glass/ stone:	Problem Areas: Evidence of unofficial use	Problem Areas: Evidence of damage to:	Training - Hours per week on pitch	Changing Accommodation	Winter Sports - Goals, corner flags, nets	Cricket - Wicket protected	Line markings	Training areas				
55 A	Rugby		1	0	5	3	5	3	2	5	4	3	3	3	3	5	5	3	0	3	0	55	89%		
55 B	Rugby		1	0	5	5	5	3	2	5	4	3	3	3	3	5	5	2	0	3	0	56	90%		
55 C	Rugby		1	0	5	3	5	3	2	5	4	3	3	3	3	5	5	3	0	3	0	55	89%		
55 D	Rugby		1	0	5	4	5	3	3	5	4	3	3	3	3	5	5	3	0	3	0	57	92%		
55 E	Rugby		1	0	5	5	5	3	2	5	4	3	3	3	3	5	5	2	0	3	0	56	90%		
55 F	Football		1	0	5	5	5	3	3	5	4	3	3	3	3	5	5	3	0	3	0	58	94%		
59 A	Cricket		80	14	3	4	4	3	3	4	4	3	3	3	3	5	0	0	3	3	0	48	77%		
59 B	Football		25	5	3	4	4	3	3	4	4	3	3	3	3	5	0	0	3	3	0	48	77%		
82 A	Junior Football		1	0	5	5	4	3	3	4	2	0	0	3	3	5	0	2	0	0	0	39	63%		Covered in grass clippings
66 A	Football		1	0	5	3	5	3	2	3	2	3	3	3	0	5	5	3	0	3	0	48	77%		Puddles. Drainage issues.
81 A	Football (Space can be used for Rugby also)		1	0	5	2	2	3	2	4	4	3	3	2	3	5	5	3	0	2	0	48	77%		Faded lines, close wall near one end.
81 B	Football		1	0	5	3	4	3	2	4	5	3	2	2	2	5	5	3	0	2	0	50	81%		
81 C	Football		1	0	5	3	2	3	3	4	4	3	2	2	3	5	5	3	0	2	0	49	79%		No D.
81 E	Football		1	0	5	3	4	3	0	4	4	3	3	2	3	5	5	3	0	3	0	50	81%		River is close to goal zone
81 F	Football		1	0	5	3	4	3	0	4	4	3	3	2	3	5	5	3	0	3	0	50	81%		River is close to goal zone
81 G	Football		1	0	5	3	4	3	3	4	4	3	2	2	3	5	5	0	0	3	0	49	79%		Leaning goal post
81 H	Football		1	0	5	3	4	3	3	4	2	3	3	2	3	5	5	0	0	3	0	48	77%		Loose goal posts
81 I	Football		1	0	5	4	2	3	3	5	4	3	3	2	2	5	5	0	0	3	0	49	79%		Loose goal posts

81 J	Football	1	0	5	3	4	3	3	4	4	3	3	2	3	5	5	0	0	3	0	50	81%	Sand patches, fading lines Some very close trees Some very close trees Lots of sand, near fence
81 K	Football	1	0	5	3	4	3	2	3	4	3	2	2	0	5	5	3	0	2	0	46	74%	
81 L	Football	1	0	5	2	2	3	0	3	4	3	3	2	3	5	5	2	0	2	0	44	71%	
81 M	Mini Football	1	0	5	4	4	2	2	2	4	3	2	2	3	5	5	3	0	2	0	48	77%	
81 N	Football	1	0	5	3	5	3	0	3	0	3	3	2	0	5	5	3	0	3	0	43	69%	
3 A	Mini Football	1	0	5	5	4	3	3	4	4	2	3	3	3	5	0	2	0	0	0	46	74%	Field never used. Long grass, hole in field, uneven, slope Long grass, uneven, slope
3 B	Mini Football	1	0	5	5	4	3	3	5	4	3	3	3	3	5	0	2	0	0	0	48	77%	
3 C	Mini Football	1	0	5	5	4	3	3	5	4	3	3	3	3	5	0	2	0	0	0	48	77%	
3 D	Cricket	1	0	5	5	0	3	3	5	2	3	3	3	3	5	0	0	0	3	0	43	69%	
47 A	Rugby/Football Mini	1	0	5	5	4	0	3	2	0	3	2	0	0	5	0	2	0	0	0	31	50%	
47 B	Junior Football	1	0	5	4	2	0	3	0	0	3	2	0	3	5	0	3	0	0	0	30	48%	Lots of missing grass, overgrown grass, graffiti
78 A	Mini Football	1	0	5	3	2	0	3	4	2	3	2	0	2	5	0	2	0	0	0	33	53%	
43 A	Junior Football	1	0	5	5	5	3	3	5	4	3	3	3	3	5	5	3	0	3	3	61	98%	
43 B	Football	1	0	5	5	5	3	3	4	4	3	3	3	3	5	5	3	0	3	3	60	97%	
43 C	Cricket	1	0	5	5	5	3	3	5	5	3	3	3	3	5	5	3	0	3	3	62	100%	
43 D	Football	1	0	5	4	5	3	3	5	4	3	3	3	3	5	5	3	0	3	3	60	97%	No pitch D
43 E	Rugby	1	0	5	4	5	3	3	5	4	3	3	3	3	5	5	3	0	3	0	57	92%	
43 F	Cricket	1	0	5	5	4	3	3	5	4	3	3	3	3	5	5	3	0	0	3	57	92%	
43 G	Football	1	0	5	4	5	3	3	3	0	3	3	3	3	5	5	3	0	3	3	54	87%	
41 A	Football	1	0	5	5	5	3	3	5	5	3	3	3	3	5	0	3	0	3	3	57	92%	
41 B	Rugby	1	0	5	5	5	3	3	5	4	3	3	3	3	5	0	3	0	3	0	53	85%	
41 C	Football	1	0	5	5	5	3	3	5	4	3	3	3	3	5	0	3	0	3	3	56	90%	
42 A	Football	60	10	3	5	5	3	3	4	5	3	3	3	2	5	5	3	0	3	3	58	94%	
42 B	Football	60	10	3	5	5	3	3	4	4	3	3	3	2	5	5	3	0	3	3	57	92%	
42 C	Football	60	10	3	5	5	3	3	4	4	3	3	3	2	5	5	3	0	3	3	57	92%	
42 E	Football	60	10	3	5	5	3	3	4	4	3	3	3	3	5	5	3	0	3	3	58	94%	
42 F	Football	60	10	3	5	5	3	3	5	5	3	3	3	3	5	5	3	0	3	3	60	97%	
42 G	Rugby	1	0	5	5	5	3	3	5	5	3	3	3	2	5	5	3	0	2	3	60	97%	
42 H	Cricket	10	0	5	5	5	3	3	5	5	3	3	3	3	5	5	0	3	3	3	62	100%	
42 I	Football	60	10	3	5	5	3	3	4	4	3	3	3	3	5	5	3	0	3	3	58	94%	
42 J	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	5	5	3	0	3	3	62	100%	
42 K	Football	60	10	3	5	5	3	3	5	4	3	3	3	3	5	5	3	0	3	3	59	95%	
42 L	Cricket	10	0	5	5	5	3	3	5	5	3	3	3	3	5	5	3	0	3	3	62	100%	
42 M	Mini Football	1	0	5	5	5	3	3	5	4	3	3	3	3	5	5	3	0	3	3	61	98%	

42 N	Rugby	1	0	5	5	5	3	3	5	5	3	3	3	3	5	5	2	0	3	3	61	98%	
80 A	Mini Football	1	0	5	5	5	3	3	4	4	3	3	0	2	3	0	3	0	3	0	46	74%	Divots
45 A	Mini Football STP	1	0	5	5	4	3	3	4	4	3	3	0	3	1	0	3	0	3	0	44	71%	
46 A	Mini Football	150	12	4	3	5	3	3	4	4	3	2	2	3	5	0	3	0	0	3	47	76%	
46 B	Mini Football	150	12	4	4	5	3	3	4	4	3	2	2	2	5	0	3	0	0	3	47	76%	
46 C	Football	150	12	4	4	5	3	3	4	4	3	2	2	3	5	0	3	0	0	0	45	73%	Not enough grass, but was being re-seeded
46 D	Cricket	1	0	5	4	4	3	3	3	4	3	2	3	3	5	0	0	3	0	0	45	73%	Some slope
46 E	Football	150	12	4	4	5	3	3	2	4	3	2	2	2	5	0	3	0	0	0	42	68%	Dome shaped field, divots
67 A	Football	1	0	5	4	5	3	3	2	4	3	2	2	3	5	5	2	0	3	0	51	82%	
67 B	Football	1	0	5	4	5	3	3	2	4	3	0	2	3	5	5	3	0	3	0	50	81%	
67 C	Football	1	0	5	4	5	3	3	3	4	2	2	2	3	5	5	3	0	3	0	52	84%	
67 D	Football	1	0	5	3	5	3	3	2	4	3	2	2	3	5	5	3	0	3	0	51	82%	
67 E	Rugby	1	0	5	4	5	3	3	4	4	3	2	2	3	5	5	0	0	3	0	51	82%	
67 F	Rugby	1	0	5	4	5	3	3	4	4	3	2	2	3	5	5	2	0	3	0	53	85%	
67 G	Rugby	1	0	5	4	5	3	3	3	4	3	2	2	3	5	5	3	0	3	0	53	85%	
67 H	Rugby	1	0	5	4	5	3	3	3	4	3	2	2	3	5	5	3	0	3	0	53	85%	
67 I	Rugby	1	0	5	5	5	3	3	4	5	3	3	2	3	0	5	3	0	3	0	52	84%	
67 J	Rugby	1	0	5	5	5	3	3	5	4	3	2	2	3	0	5	3	0	3	0	51	82%	
67 K	Rugby	1	0	5	5	5	3	3	4	4	3	2	2	3	0	5	3	0	3	0	50	81%	
67 L	Rugby	1	0	5	5	5	3	3	5	5	3	3	2	3	0	5	3	0	3	0	53	85%	
67 M	Rugby	1	0	5	4	5	3	3	4	4	3	2	2	3	5	5	3	0	3	0	54	87%	
68 A	Rugby	1	0	5	4	5	3	3	4	2	3	2	2	2	5	5	3	0	3	0	51	82%	
68 B	Football	1	0	5	4	5	3	3	4	4	3	2	2	3	5	5	0	0	3	0	51	82%	
68 C	Football	1	0	5	5	5	3	3	5	4	3	2	2	3	5	5	0	0	3	0	53	85%	
68 F	Rugby	1	0	5	5	5	3	3	5	4	2	2	2	3	5	5	3	0	0	0	52	84%	
68 F	Football	1	0	5	5	5	3	3	4	4	3	3	2	3	5	5	3	0	3	0	56	90%	
68 G	Rugby	1	0	5	4	5	3	3	5	4	3	2	2	3	5	5	3	0	0	0	52	84%	
68 H	Rugby	1	0	5	5	5	3	3	4	4	3	2	2	3	5	5	3	0	3	0	55	89%	
68 I	Rugby	1	0	5	5	5	3	3	5	4	3	2	2	3	5	5	3	0	2	0	55	89%	
58 A	Rugby	1	0	5	4	5	3	3	3	4	3	3	3	3	5	5	3	0	3	0	55	89%	
58 B	Cricket	1	0	5	5	5	3	3	5	5	3	3	3	3	5	5	0	3	3	3	62	100%	
58 C	Rugby	1	0	5	5	5	3	3	5	4	3	3	3	3	5	5	3	0	3	0	58	94%	
58 D	Rugby	1	0	5	5	5	3	3	4	4	3	3	3	3	5	5	3	0	3	0	57	92%	
54 A	Football	1	0	5	4	5	3	3	0	4	3	3	3	2	5	5	2	0	0	3	50	81%	Lines very faded

63 A	Cricket	1	0	5	5	5	3	3	4	4	3	3	3	3	5	0	0	3	3	0	52	84%	
57 A	STP-Hockey	1	0	5	5	4	3	3	5	5	3	3	3	3	5	5	2	0	3	0	57	92%	
9 A	Football	1	0	5	3	5	3	3	3	4	3	2	2	3	5	0	3	0	3	0	47	76%	
9 B	Cricket	1	0	5	5	5	3	3	2	5	3	3	3	3	5	0	0	3	3	0	51	82%	
9 C	Football	1	0	5	3	5	3	3	2	4	3	3	2	3	5	0	3	0	3	0	47	76%	
52 A	Football	1	0	5	4	5	3	3	5	4	3	3	3	3	5	0	3	0	3	0	52	84%	
52 B	Football	1	0	5	4	5	3	3	5	4	3	3	2	3	5	0	3	0	3	0	51	82%	
52 C	Football	1	0	5	4	5	3	3	4	4	3	3	2	3	5	0	3	0	3	0	50	81%	
52 D	Football	1	0	5	3	5	3	3	4	4	3	3	2	3	5	0	2	0	3	0	48	77%	Missing a lot of grass
52 E	Football	1	0	5	2	5	3	3	4	4	3	3	2	3	5	0	2	0	3	0	47	76%	
52 F	Football	1	0	5	0	5	3	3	4	2	3	3	3	3	5	0	2	0	3	0	44	71%	
52 G	Football	1	0	5	0	5	3	3	4	2	3	3	3	3	5	0	2	0	3	0	44	71%	
52 H	Football	1	0	5	5	5	3	3	4	4	3	3	2	2	5	0	3	0	3	0	50	81%	
52 I	Football	1	0	5	4	4	3	3	4	4	3	3	2	2	5	0	3	0	3	0	48	77%	
65 A	Rugby	1	0	5	4	5	3	3	4	4	3	2	2	3	5	5	2	0	3	3	56	90%	
65 B	Rugby	1	0	5	4	5	3	3	3	4	3	3	2	3	5	5	3	0	3	3	57	92%	
65 C	Rugby	1	0	5	3	5	3	3	4	2	3	3	2	3	5	5	3	0	3	3	55	89%	
65 D	Rugby	1	0	5	5	5	3	3	0	2	0	0	2	3	5	5	2	0	3	3	46	74%	Heavily Sloped
65 E	Rugby	1	0	5	5	4	3	3	0	4	3	3	2	3	5	5	3	0	0	3	51	82%	
65 F	Rugby	1	0	5	3	4	3	3	0	4	3	3	2	2	5	5	2	0	0	3	47	76%	Very muddy
65 G	Rugby	1	0	5	5	5	3	3	4	4	3	3	5	2	5	5	3	0	0	3	58	94%	
65 H	Rugby	1	0	5	4	5	3	3	5	4	3	3	2	2	5	5	3	0	0	3	55	89%	
48 A	Football	1	0	5	3	5	3	3	2	4	3	3	3	3	0	5	2	0	3	3	50	81%	Grass needs mowing
48 B	Cricket	1	0	5	4	4	3	3	2	4	3	3	3	3	5	5	0	3	0	3	53	85%	Damage to field
48 C	Junior Football	1	0	5	5	2	3	3	3	0	3	3	3	2	0	5	3	0	3	3	46	74%	Uneven surfaces

Site Details – South of the Borough

			Site - Details								
Site ID	Ward	Site Name	Street	Address Detail	Town	Postcode	Grid ref: X (six figure)	Grid Ref: Y (six figure)	Date	OS MasterMap TOD (if available)	Total number of pitches
25	Chessington South	Church Fields Recreation Ground	Compton Crescent		Chessington	KT9 2HG	518300	163750	3/28/2011		2
21	Tolworth & Hook Rise	Corinthian Casuals FC	Jubilee Road	Access from Hook Rise (King Mary Close)	Chessington	KT6 7NA	519320	165070	3/25/2011	N/A	2
75	Chessington North & Hook	King Edward's Recreation Ground	Hook Road	0	Chessington	KT9 1PL	518000	165115	3/28/2011	N/A	3
23	Chessington North & Hook	Kingston Rugby Club	Hook Road	Behind King Edwards Rec. Grounds	Chessington	KT9 1PL	517880	165050	3/28/2011	N/A	2
26	Chessington South	Castle Hill Primary	Moor Lane	0	Chessington	KT9 2AA	519000	164114	4/7/2011	N/A	2
22	Chessington South	Chessington Hook United FC	Chalky Lane	0	Chessington South	KT9 2LS	517780	162664	3/28/2011	N/A	4
27	Chessington North & Hook	Lovels Primary School	Mansfield Road	0	Chessington	KT9 2RN	517231	164250	4/7/2011	N/A	2
76	Chessington South	Sir Francis Barker Recreation Ground	Leatherhead Road	0	Chessington	KT9 2NB	517426	163080	3/28/2011	N/A	3
24	Chessington South	St. Phillips School	Leatherhead Rd.	0	Chessington	KT9 2HP	517770	163556	4/7/2011	N/A	3
20	Tolworth & Hook Rise	King George's Recreation Ground	Hook Rise (ISIS) Jubilee Way	off of Jubilee Way	Tolworth + Hook Rise	KT6 7NA	519550	165230	25/03/11	N/A	14

33	Tolworth & Hook Rise	The Old Haileybarians Rugby Football Club	Ruxley Lane	29	Epson	KT19 0	520830	164440	3/25/2011	N/A	2
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Changing Accommodations – South of the Borough

Changing Accommodation												
Site ID	Changing Accommodation Name	Number of Teams Changing Rooms	Score									Score as a %
			Overall Quality	Vandalism	Showers	Toilets	Car Parking	Public Transport Links	Security	Segregated Changing	Score for Changing Accommodation (out of 41)	
25	Seccura Changing Rooms	1	0	5	0	0	3	5	5	3	21	51%
21	Corinthian Casuals FC	2	10	5	5	5	2	5	5	3	40	98%
75	King Edward's Recreation Ground	0	6	2	3	3	0	5	5	3	27	66%
29	Kingston Rugby Club	2	6	5	3	3	3	5	5	3	33	80%
26	0	2	10	5	5	5	3	5	5	3	41	100%
22	0	0	6	5	3	3	3	5	5	0	30	73%
27	0	0	0	5	0	5	3	2	5	0	20	49%
76	0	2	6	5	3	3	3	5	5	0	30	73%
24	0	0	0	5	0	5	3	5	5	0	23	56%
20		4	6	0	3	3	3	5	2	3	25	61%



Pitch Assessments – South of the Borough

Pitches

Site ID	Pitch Number (ID)	Pitch Type & Sport	Games Played in season	% Games Cancelled	Score for cancellations	Score																		Pitch Score (out of 62)	Score as a %
						Grass cover	Length of grass	Size	Adequate safety margins	Slope	Evenness	Problem Areas: Evidence dog fouling	Problem Areas: Evidence of glass/ stones	Problem Areas: Evidence of unofficial use	Problem Areas: Evidence of damage to :	Training - Hours per week on pitch	Changing Accommodation	Winter Sports - Goals, corner flags, nets	Cricket - Wicket protected	Line markings	Training areas				
25	A	Football	10	1	4	4	4	3	3	0	0	2	2	2	2	0	5	2	0	3	0	36	58%		
25	B	Football	10	1	4	4	4	3	3	0	0	2	2	2	3	0	5	0	0	3	0	35	56%		
21	A	Football	1	0	5	5	5	3	2	5	5	3	3	3	3	5	5	3	0	3	3	61	98%		
21	B	Football Mini	1	0	5	5	2	3	0	0	0	3	3	3	0	5	5	3	0	2	0	39	63%		
75	A	Football	25	4	3	4	5	3	2	2	4	2	2	2	2	3	0	5	3	0	0	40	65%		
75	B	Cricket	1	0	5	4	5	3	3	2	2	2	2	2	2	0	5	0	3	3	0	43	69%		
75	C	Football	25	4	3	3	4	3	3	0	4	2	2	2	2	0	5	2	0	0	0	35	56%		
29	A	Rugby	1	0	5	4	5	3	2	2	4	3	3	3	3	0	5	3	0	2	0	47	76%		
29	B	Rugby	1	0	5	5	2	3	3	4	4	2	2	3	3	0	5	3	0	0	0	44	71%		
26	A	Junior Football	1	0	5	5	2	3	3	3	4	3	3	3	3	5	5	3	0	0	0	50	81%		
26	B	Junior Football	1	0	5	5	2	3	3	3	4	3	3	3	3	5	5	3	0	0	0	50	81%		
22	A	Football	1	0	5	4	5	3	2	3	4	3	3	3	3	5	5	2	0	3	3	56	90%		
22	B	Football	1	0	5	5	4	2	3	4	4	3	2	2	3	0	5	3	0	2	3	50	81%		
22	C	Football	1	0	5	4	4	3	3	4	4	3	3	2	3	0	5	2	0	2	3	50	81%		
22	D	Football	1	0	5	4	4	3	3	3	4	3	2	2	3	0	5	3	0	2	3	49	79%		
27	A	Mini Football	1	0	5	5	4	3	3	0	2	3	3	3	2	0	0	0	0	0	0	33	53%		
27	B	Mini Football	1	0	5	5	4	3	3	0	2	3	3	3	3	0	0	2	0	0	0	36	58%		
76	A	Cricket	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	0	3	0	0	50	81%		
76	B	Football	1	0	5	3	5	3	3	5	5	3	2	2	3	0	5	3	0	3	3	53	85%		
76	C	Football	1	0	5	5	5	2	2	4	4	3	3	2	3	0	0	3	0	3	3	47	76%		

24	A	Mini Football	1	0	5	4	5	3	3	0	4	3	3	3	3	0	0	3	0	2	0	✓ 41	66%	Sloped
24	B	Cricket	1	0	5	5	4	3	3	0	4	3	3	3	3	0	0	0	0	2	0	✓ 38	61%	Sloped
24	C	Mini Football	1	0	5	4	4	3	3	2	4	3	3	3	3	0	0	3	0	2	0	✓ 42	68%	Sloped
20	A	Junior Football	130	40	2	3	4	3	3	2	2	3	3	2	0	0	5	2	0	2	0	✓ 36	58%	Sloped
20	B	Junior Football	130	40	2	4	4	3	3	3	4	2	3	2	0	0	5	2	0	0	0	✓ 37	60%	
20	C	Junior Football	130	40	2	3	4	3	2	0	2	3	3	2	0	0	5	0	0	0	0	✓ 29	47%	Goals falling apart
20	D	Football	130	40	2	3	5	3	3	4	4	3	2	2	0	0	5	2	0	0	0	✓ 38	61%	
20	E	Football	130	40	2	4	5	3	3	3	4	2	2	2	0	0	5	2	0	0	0	✓ 37	60%	Flowers growing on Pitches
20	F	Football	130	40	2	4	5	3	2	5	4	3	2	2	0	0	5	2	0	2	0	✓ 41	66%	
20	G	Mini Football	130	40	2	3	4	3	3	4	4	3	2	2	0	0	5	3	0	2	0	✓ 40	65%	Graffiti all over changing facilities
20	H	Mini Football	130	40	2	3	4	3	3	3	2	3	2	2	0	0	5	3	0	2	0	✓ 37	60%	
20	I	Mini Football	130	40	2	2	5	3	3	4	2	3	2	2	0	0	5	3	0	2	0	✓ 38	61%	Many complaints about drainage issues
20	J	Mini Football	130	40	2	3	5	3	3	2	0	3	2	2	0	0	5	3	0	2	0	✓ 35	56%	
20	K	Football	130	40	2	5	4	3	3	2	4	3	2	2	0	0	5	3	0	3	0	✓ 41	66%	
20	L	Football	130	40	2	5	4	3	3	2	4	3	2	2	0	0	5	0	0	2	0	✓ 37	60%	
20	M	Mini Football	130	40	2	5	4	3	3	3	2	3	2	2	0	0	5	3	0	2	0	✓ 39	63%	
20	N	Football	130	40	2	4	2	3	3	4	2	3	2	2	0	0	5	3	0	3	0	✓ 38	61%	
33	A	Rugby	1	0	5	5	5	3	3	3	2	3	0	3	3	0	5	0	0	3	0	✓ 43	69%	Sloped fields- minor
33	B	Rugby	1	0	5	5	5	3	3	2	4	3	2	3	3	0	5	0	0	3	0	✓ 46	74%	

Site Details – Surbiton

			Site - Details								
Site ID	Ward	Site Name	Street	Address Detail	Town	Postcode	Grid ref: X (six figure)	Grid Ref: Y (six figure)	Date	OS MasterMap TOID (if available)	Total number of pitches
39	Alexandra	Alexandra Recreation Ground	King Charles Road	0	Surbiton	KT5 9BE	519220	166540	4/1/2011	N/A	3
38	Alexandra	Our Lady Immaculate Primary	399 Ewell Road	0	Surbiton	KT6 7DG	519540	166290	1/4/2011	N/A	1
32	Surbiton Hill	Shrewsbury House School	Ditton Rd.	0	Subiton	KT6 6RJ	518081	165969	4/7/2011	N/A	3
16	Alexandra	Surbiton Sports Club	Riverhill Mill Road	0	Tolworth	KT4 7QB	520768	165483	3/25/2011	N/A	2
11	St Marks	Victoria Recreation Ground	Balaclava RoadBalaclava RoadBalaclava Road	0	Surbiton	KT6 5JL	517352	166894	24/3/11	N/A	3
13	St Marks	Long Ditton Recreation Ground	0	0	0	0	0	0	24/3/11	N/A	4
12	Surbiton Hill	Rectory Lane	Rectory Lane	0	Esher	KT6 5	516910	166041	24/3/11	N/A	3
35	Alexandra	Wandgas Sports and Social Club	Grafton Road	0	com and E	KT4 7	521186	165228	3/29/2011	N/A	4

79	Alexandra	Auriol Park	Salisbury Road	0	Epsom	KT4 7	n/a	n/a	3/29/2011	N/A	4
18	Alexandra	Knollmead Primary School	Knollemead	0	Surbiton	KT5 9QP	520237	165817	4/7/2011	N/A	1
15	Alexandra	Richard Challoner	Riverhill Mill Road	0	Tolworth	KT4 7PU	520782	166111	3/25/2011	N/A	7
77	Alexandra	Pokeby	Riverhill Mill Road	0	Tolworth	KT4 7PX	520807	165752	3/25/2011	N/A	5
30	Alexandra	Tolworth Court Sports Ground	Old Kingston Road	0	Tolworth	KT4 7QH	520363	165518	3/25/2011	N/A	14
74	Alexandra	Goals 5-a-side	Kingston Road	0	Tolworth	KT5 9NT	520083	165661	3/25/2011	N/A	13
37	Surbiton Hill	Tolworth Junior School	School Lane	0	Tolworth	KT6 7SA	518929	166081	4/1/2011	N/A	2

Changing Accommodations – Surbiton

Changing Accommodation												
Site ID	Changing Accommodation Name	Number of Teams Changing Rooms	Score									Score as a %
			Overall Quality	Wandelism	Showers	Toilets	Car Parking	Public Transport Links	Security	Segregated Changing	Score for Changing Accommodation (out of 41)	
39	Alexandra Recreation Ground	2	8	2	3	3	2	5	5	3	31	76%
38	0	0	0	5	0	3	3	5	5	0	21	51%
32	0	2	10	5	5	5	3	5	5	0	38	93%
16	Surbiton Sports Club	0	0	0	0	0	3	5	5	0	13	32%
11	Café	1	4	2	2	2	0	5	3	0	18	44%
13	0	2	0	0	0	0	2	5	0	3	10	24%
12	Club Changing Room	2	8	5	5	5	3	5	5	3	39	95%
35	0	2	8	5	5	5	3	5	5	3	39	95%

79	0	0	0	5	0	0	3	5	2	0	15	37%
18		0	0	5	0	5	3	5	5	0	23	56%
15		0	6	5	3	3	0	2	2	3	24	59%
77		2	10	5	5	5	3	2	5	0	35	85%
30		14	10	5	5	5	3	2	5	0	35	85%
74		6	10	5	5	5	3	5	5	3	41	100%
37	0	0	0	5	0	5	3	5	5	0	23	56%

Pitch Assessments – Surbiton

Pitches																							Issues and Priorities		
Site ID	Pitch Number (ID)	Pitch Type & Sport	Games Played in season	% Games Cancelled	Score																				
					Score for cancellations	Grass cover	Length of grass	Size	Adequate safety margins	Slope	Evenness	Problem Areas: Evidence dog fouling	Problem Areas: Evidence of glass/ stone:	Problem Areas: Evidence of unofficial use	Problem Areas: Evidence of damage to:	Training - Hours per week on pitch	Changing Accomodation	Winter Sports - Goals, corner flags, nets	Cricket - Wicket protected	Line markings	Training areas	Pitch Score (out of 62)			
39	A	Cricket	1	0	5	5	4	3	3	5	4	0	2	3	3	0	5	0	3	3	0	48	77%	lumpy some short, some long; hole filled sparse, being reseeded in places; rolls	
39	B	Football	1	0	5	3	4	3	3	4	5	0	2	0	3	0	5	3	0	0	0	40	65%		
39	C	Football	1	0	5	3	5	3	3	4	4	2	2	2	3	0	5	3	0	0	0	44	71%		
38	A	Football STP	1	0	5	5	2	3	2	4	5	3	2	0	3	0	0	0	0	3	0	37	60%	no length; playground usage In the process of growing grass. (Fields roped off) In the process of growing grass. (Fields roped off) In the process of growing grass. (Fields roped off)	
32	A	Football	1	0	5	0	5	3	3	4	4	3	3	3	3	0	5	2	0	0	0	43	69%		
32	B	Cricket	1	0	5	2	5	3	3	4	4	3	3	3	3	0	5	0	3	0	0	46	74%		
32	C	Football	1	0	5	2	5	3	3	4	4	3	3	3	3	0	5	2	0	0	0	45	73%	Sparse throughout; S to N slope; slight rolls Sparse in Center; good S to N slope; slight rolls	
16	A	Football	1	0	5	4	4	3	3	5	4	3	3	3	3	0	5	3	0	3	0	51	82%		
16	B	Football	1	0	5	4	5	3	3	5	4	3	3	3	3	0	5	3	0	3	0	52	84%		
11	A	Football	20	4	3	3	5	3	2	4	4	3	3	2	3	0	5	2	0	0	0	42	68%		
11	B	Football	20	4	3	4	5	3	2	2	4	3	3	2	3	0	5	2	0	0	0	41	66%		
11	C	Cricket	1	0	5	5	5	3	3	2	4	3	3	3	3	0	5	0	3	0	0	47	76%		
13	A	Football	1	0	5	3	5	3	3	4	4	0	2	2	3	0	5	0	0	3	0	42	68%	Slight rolls; Much evidence of dog fouling	
13	B	Cricket	1	0	5	5	5	3	3	4	5	0	2	3	2	0	5	0	3	0	0	45	73%		
13	C	Football	1	0	5	4	5	3	3	4	4	0	2	2	2	0	5	0	0	2	0	41	66%		
13	D	Football	1	0	5	4	5	3	3	4	4	0	2	2	2	0	5	0	0	3	0	42	68%	Slight rolls; Much evidence of dog fouling	
12	A	STP	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	3	57	92%		
12	B	STP	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	3	57	92%		
12	C	Cricket	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	0	3	3	3	56	90%		
35	A	Football	1	0	5	3	5	3	3	3	2	3	2	3	3	0	5	2	0	2	0	44	71%		

79	35	B	Cricket	1	0	5	5	4	3	3	5	5	3	2	3	3	0	5	0	3	3	0	52	84%
	35	C	Football	1	0	5	3	5	3	2	3	4	3	2	3	2	0	5	2	0	2	0	44	71%
	35	D	Mini Football	1	0	5	4	5	3	2	4	4	2	2	3	3	0	5	3	0	2	0	47	76%
	79	A	Football	1	0	5	3	5	3	3	4	4	3	3	2	2	0	0	0	0	3	0	40	65%
	79	B	Football	1	0	5	3	5	3	3	4	2	3	2	2	3	0	0	0	0	3	0	38	61%
	79	C	Mini Football	1	0	5	5	5	3	3	4	5	3	2	2	3	0	0	3	0	2	0	45	73%
	79	D	Football	1	0	5	3	5	3	3	4	5	3	2	2	3	0	0	2	0	2	0	42	68%
	18	18	A	Mini Football	1	0	5	5	4	3	3	3	4	3	3	3	3	0	0	3	0	0	42	68%
15	15	A	Rugby	1	0	5	5	5	3	3	4	5	3	3	3	3	0	0	3	0	0	0	45	73%
	15	B	Rugby	1	0	5	5	5	3	3	3	5	3	3	3	3	0	0	3	0	3	0	47	76%
	15	C	Rugby	1	0	5	5	5	3	3	5	5	3	3	3	3	0	0	3	0	0	0	46	74%
	15	D	Football	1	0	5	4	5	3	3	5	5	3	3	3	3	0	0	3	0	3	0	48	77%
	15	E	Cricket	1	0	5	5	5	3	3	5	5	3	3	3	3	0	0	0	0	3	0	46	74%
	15	F	Football	1	0	5	4	5	3	3	4	5	3	2	3	3	0	0	3	0	3	0	46	74%
	15	G	Football	1	0	5	5	4	3	3	5	4	3	2	2	3	0	0	3	0	3	0	45	73%
77	77	A	Rugby	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	3	0	3	0	53	85%
	77	B	Rugby	1	0	5	5	5	3	3	4	4	3	3	3	3	0	5	3	0	3	0	52	84%
	77	C	Cricket	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	0	0	3	3	53	85%
	77	D	Rugby	1	0	5	5	5	3	3	3	5	3	3	3	3	0	5	3	0	3	0	52	84%
	77	E	Cricket	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	0	0	3	3	53	85%
30	30	A	Football	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	3	0	3	3	56	90%
	30	B	Cricket	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	0	3	3	3	57	92%
	30	C	Rugby	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	3	57	92%
	30	D	Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	3	57	92%
	30	E	Football	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	3	0	3	3	56	90%
	30	F	Football	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	3	0	3	3	56	90%
	30	G	Football	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	3	0	3	3	56	90%
	30	H	Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	3	57	92%
	30	I	Football	1	0	5	5	5	3	3	5	5	3	3	3	2	0	5	3	0	2	3	55	89%
	30	J	Football	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	3	0	2	3	55	89%
	30	K	Rugby	1	0	5	5	5	3	3	3	5	3	3	3	3	0	5	3	0	0	3	52	84%
	30	L	Football	1	0	5	5	5	3	3	4	5	3	3	3	3	0	5	3	0	3	3	56	90%
	30	M	Football	1	0	5	5	5	3	3	3	5	3	3	3	3	0	5	3	0	3	3	55	89%
	30	N	Football	1	0	5	5	5	3	3	3	5	3	3	3	3	0	5	3	0	3	3	55	89%
74	74	A	Football	1	0	5	3	5	3	3	5	4	3	3	3	3	0	5	3	0	3	0	51	82%
	74	B	Football	1	0	5	4	5	3	2	4	4	3	3	3	3	0	5	3	0	3	0	50	81%

Lines need improvement at many fields

These fields are all very well kept

	74	C	Football	1	0	5	2	5	3	3	5	4	3	3	3	3	0	5	3	0	3	0	50	81%	All minis at Goals are STPs
	74	D	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	E	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	F	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	G	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	H	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	I	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	J	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	K	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	L	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
	74	M	Mini Football	1	0	5	5	5	3	3	5	5	3	3	3	3	0	5	3	0	3	0	54	87%	
37	37	A	Junior Football	1	0	5	5	2	3	3	4	2	3	3	3	3	5	0	3	0	2	0	46	74%	Pitches are fairly bumpy
	37	B	Mini Football	1	0	5	5	2	3	3	5	2	3	3	3	3	5	0	3	0	2	0	47	76%	

A-11: List of Schools

Primary Schools		
Community Primary Schools	Address	Phone
Alexandra Infant School (with Nursery Class)	Alexandra Road, Kingston upon Thames, KT2 6SE	(020) 8546 7176
Burlington Infant and Nursery School	Burlington Road, New Malden, KT3 4LT	(020) 8942 1586
Burlington Junior School	Burlington Road, New Malden, KT3 4LT	(020) 8942 2687
Castle Hill Primary School (with Nursery Class)	Buckland Road, Chessington, KT9 1JE	(020) 8408 8925
Coombe Hill Infant School	Coombe Lane West, Kingston upon Thames, KT2 7DD	(020) 8942 9481
Coombe Hill Junior School	Coombe Lane West, Kingston upon Thames, KT2 7DD	(020) 8949 1743
Ellingham Primary School (with Nursery class)	Ellingham Road, Chessington, KT9 2JA	(020) 8397 3864
Fern Hill Primary School (with Nursery Class)	Richmond Road, Kingston upon Thames, KT2 5PE	(020) 8247 0300
Grand Avenue Primary and Nursery	Grand Avenue, Tolworth, KT5	(020) 8399 5344
Green Lane Primary and Nursery School	Green Lane, Worcester Park, KT4 8AS	(020) 8337 6976
King Athelstan Primary School (with Nursery Class)	Villiers Road, Kingston upon Thames, KT1 3AR	(020) 8546 8210
King's Oak Primary School (with Nursery Class)	Dickerage Lane, New Malden, KT3 3RZ	(020) 8942 5154
Kingston Grammar School		
Knollmead Primary School (with Nursery Class)	Knollmead, Tolworth, KT5 9QP	(020) 8337 3778
Latchmere School (with Nursery Class)	Latchmere Road, Kingston upon Thames, KT2 5TT	(020) 8546 6507 or (020) 8546 7181
Lovelace Primary School (with Nursery Class)	Mansfield Road, Chessington, KT9 2RN	(020) 8397 3265
Malden Manor Primary and Nursery School	Sheephouse Way, New Malden, KT3 5PF	(020) 8337 9620
Maple Infant School (with Nursery Class)	Maple Road, Surbiton, KT6 4AL	(020) 8399 3341
Robin Hood Primary School (with Nursery Class)	Bowness Crescent, Kingston Vale, SW15 3QL	(020) 8546 7388
Tolworth Infant and Nursery School (with Nursery Class)	School Lane, Tolworth, KT6 7SA	(020) 8399 4231
Tolworth Junior School	Douglas Road, Tolworth, KT6 7SA	(020) 8399 4472
Church of England Schools		
Christ Church New Malden Church of England Primary School	Lime Grove, New Malden, KT3 3TW	(020) 8336 7800
Christ Church Church of England Primary School	Pine Gardens, Surbiton, KT5 8LJ	(020) 8399 8166
Malden Parochial Church of England Primary School (with Nursery Class)	The Manor Drive, Worcester Park, KT4 7LW	(020) 8337 4804
St Andrew's and St Mark's Church of England Junior School	Maple Road, Surbiton, KT6 4AL	(020) 8390 2976

St John's Church of England Primary School (with Nursery Class)	Portland Road, Kingston upon Thames, KT1 2SG	(020) 8546 7179
St Luke's Church of England Primary School (with Nursery Class)	Acre Road, Kingston upon Thames, KT2 6EN	(020) 8546 0902
St Mary's Church of England Primary School (with Nursery Class)	Church Lane, Chessington, KT9 2DH	(020) 8397 9597
St Matthew's Church of England Primary School	Langley Road, Surbiton, KT6 6LW	(020) 8399 3909
St Paul's Church of England Primary School	Orchard Road, Chessington, KT9 1AJ	(020) 8397 3553
St Paul's Church of England Junior School	Princes Road, Kingston upon Thames, KT2 6AZ	(020) 8549 4555
Roman Catholic Schools		
Corpus Christi Catholic Primary School (with Nursery Class)	Chestnut Grove, New Malden, KT3 3JU	(020) 8942 2645
Our Lady Immaculate Catholic Primary School	399 Ewell Road, Tolworth, KT6 7DG	(020) 8399 9854
St Agatha's Catholic Primary School (with Nursery Class)	St. Agatha's Drive, Kingston upon Thames, KT2 5TY	(020) 8546 3879
St Joseph's Catholic Primary School (with Nursery class)	The Fairfield, Kingston upon Thames, KT1 2UP	(020) 8546 7178
Nursery Schools		
Surbiton Children's Centre Nursery	Alpha Road, Surbiton, KT5 8RS	(020) 8390 2555
Secondary Schools		
Community Secondary Schools	Location	Phone
Chessington Community College (Mixed)	Garrison Lane, Chessington, KT9 2JS	(020) 8974 1156/7
Coombe Girls' School	Clarence Avenue, New Malden, KT3 3TU	(020) 8942 1242
Southborough High School (Boys)	Hook Road, Surbiton, KT6 5AS	(020) 8391 4324
Foundation Secondary Schools		
Coombe Boys' School	College Gardens, Blakes Lane, New Malden, KT3 6NU	(020) 8949 1537
The Hollyfield School and Sixth Form Centre (Mixed)	Surbiton Hill Road, Surbiton, KT6 4TU	(020) 8339 4500
The Tiffin Girls' School	Richmond Road, Kingston upon Thames, KT2 5PL	020 8546 0773
Tolworth Girls' School and Centre for Continuing Education	Fullers Way North, Surbiton, KT6 7LQ	(020) 8397 3854
Voluntary Aided Secondary Schools		
The Holy Cross School (Girls) (Roman Catholic)	Sandal Road, New Malden, KT3 5AR	(020) 8395 4225
Richard Challoner School (Boys) (Roman Catholic)	Manor Drive North, New Malden, KT3 5PE	(020) 8330 5947
The Tiffin School (Boys)	Queen Elizabeth Road, Kingston upon Thames, KT2 6RL	(020) 8546 4638
Special Schools		
Community Special Schools	Location	Phone
Dysart School (Severe Learning Difficulties)	190 Ewell Road, Surbiton, KT6 6HL	(020) 8412 2600

St. Philip's School (Moderate Learning Difficulties)	Harrow Close, Leatherhead Road, Chessington, KT9 2HR	(020) 8397 2672
Foundation Special School		
Bedelsford School (Physical Disabilities)	Grange Road, Kingston upon Thames, KT1 2QZ	(020) 8546 9838
Colleges		
Kingston College	Kingston College, Kingston Hall Road, Kingston upon Thames, Surrey. KT1 2AQ	(020) 8546 2151

A-12: PPM Calculator

Ward Data

Borough/District: Kingston

Wards and Sub-areas		
Ward Name	Sub-area	Sub-areas
Alexandra	Surbiton	Kingston Town
Berrylands	Surbiton	Surbiton
Beverley	Maldens & Coombe	Maldens & Coombe
Canbury	Kingston Town	South of the Borough
Chessington North & Hook	South of the Borough	
Chessington South	South of the Borough	
Coombe Hill	Maldens & Coombe	
Coombe Vale	Maldens & Coombe	
Grove	Kingston Town	
Norbiton	Kingston Town	
Old Malden	Maldens & Coombe	
St James	Maldens & Coombe	
St Marks	Surbiton	
Surbiton Hill	Surbiton	
Tolworth & Hook Rise	South of the Borough	
Tudor	Kingston Town	

Pitch Details			
Pitch Ownership	Sport	NPFA Pitch Areas (hectares)	Assumed Pitch Area
Local Authority	Senior Football	0.82-0.9	0.86
LEA	Junior Football	0.4-0.6	0.50
Other Education	Mini-soccer	0.22	0.22
Parish Council	Cricket	1.4-1.6	1.50
Voluntary Sector	Adult Rugby	1.26	1.26
Private/Corporate	Junior Rugby	0.8	0.80
	Hockey	0.6	0.60

Years	
Current year	2011
Future year	2026

Peak Days by Sport	
Sport	Peak Day
Senior Football	Sunday AM (senior)
Junior Football	Saturday AM (junior)
Mini-soccer	Saturday AM
Cricket	Sunday AM (senior and junior)
Senior Rugby Union	Sunday AM (senior)
Junior Rugby Union	Sunday AM (junior)
Senior Rugby League	
Junior Rugby League	
Hockey	Saturday PM (senior and junior)

Insert:

1. Ward names (maximum 121, column C)
2. Corresponding Sub-areas (column D)
3. Sub-area names (maximum 8, column F)
4. Assumed pitch areas if different (column N)
5. Years used in Playing Pitch Modelling (column M)
6. Peak days for the sports (column S)

Pitch Sheets

Insert:		5. Insert Carrying Capacities where necessary (column D to M)																			
1. Playing field name (column B)		3 matches per week = 1.5										1 match per week = 0.5									
2. Playing field ownership category (from drop-down list, column C)		2 matches per week = 1.0										0.5 matches per week = 0.25									
3. Number of pitches against each category (columns N to V)																					
4. The ward the playing field is located in (column AH)																					
Pitches with secured community use																					
Site	Ownership	Carry Capacity - adult football pitches	Carry Capacity - junior football pitches	Carry Capacity - mini football pitches	Carry Capacity - cricket pitches	Carry Capacity - adult rugby union	Carry Capacity - junior rugby union	Carry Capacity - adult rugby league	Carry Capacity - junior rugby league	Carry Capacity - adult grass hockey	Carry Capacity - STPs	Actual nr of adult football pitches	Actual nr of junior football pitches	Actual nr of mini football pitches	Actual nr of cricket pitches	Actual nr of adult rugby union pitches	Actual nr of junior rugby union pitches	Actual nr of adult rugby league pitches	Actual nr of junior rugby league pitches	Actual nr of adult grass hockey pitches	Actual nr of hockey STPs
Hawker Centre	Voluntary Sector	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2									
Latchmere Recreation Ground	Local Authority	1.0	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	4.0		3	3							
Fairfield Recreation Ground	Local Authority	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	4			1						
King Edwards Recreation Ground	Local Authority	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2			1						
Alexandra Recreation Ground	Local Authority	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2			1						
Beverley Park	Local Authority	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	1			1						
Manor Park	Local Authority	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2		2	1						
Richardson Evans Memorial Ground A	Local Authority	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0		4			9					
Richardson Evans Memorial Ground B	Local Authority	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0		3			5					
Churchfields Park	Local Authority	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.0	2									
Worcester Park Athletics Club	Private/Corporate	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	1	1		1						
Chessington Hook United	Voluntary Sector	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2			1						
King George's Recreation Ground	Local Authority	0.7	0.4	0.6	1.0	1.0	1.0	1.0	1.0	1.0	4.0	6	3	5							
Victoria Road Recreation Ground	Local Authority	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2			1						
Kingston Road Park	Local Authority	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2									
Kingsmeadow Fitness and Athletics Club	Local Authority	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	1		2							
King's College Sports Ground (Main)	Other Education	1.3	1.5	1.0	1.5	1.5	1.0	1.5	1.0	1.0	4.0	3	1		1	1					
LSE Sports Ground	Other Education	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	4.0	6		2	2	2					
King's College Sports Ground (Extension)	Other Education	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2				1					
Surbiton Sports Club	Private/Corporate	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2									
Tolworth Court Sports Ground	Other Education	1.3	1.0	1.0	1.5	1.3	1.0	1.0	1.0	1.0	4.0	11			1	2					
Kingston Rugby Club	Voluntary Sector	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0					2					

Insert:	
1. Playing field name (column B)	Category (column D to M)
2. Playing field ownership category (from dropdown menu)	1 match per week = 0.5
3. Number of pitches against each category (from dropdown menu)	0.5 matches per week = 0.25
4. The ward the playing field is located in (column N)	

Pitches with secured community use

Site	Actual nr of adult football pitches	Actual nr of junior football pitches	Actual nr of mini football pitches	Actual nr of cricket pitches	Actual nr of adult rugby union pitches	Actual nr of junior rugby union pitches	Actual nr of adult rugby league pitches	Actual nr of junior rugby league pitches	Actual nr of adult grass hockey pitches	Actual nr of hockey STPs	Weighted nr of adult football pitches	Weighted nr of junior football pitches	Weighted nr of mini football pitches	Weighted nr of cricket pitches	Weighted nr of adult rugby union pitches	Weighted nr of junior rugby union pitches	Weighted nr of adult rugby league pitches	Weighted nr of junior rugby league pitches	Weighted nr of adult grass hockey pitches	Weighted nr of STPs	Ward
Hawker Centre	2										2	0	0	0	0	0	0	0	0	0	Tudor
Latchmere Recreation Ground		3	3								0	1.5	2	0	0	0	0	0	0	0	Tudor
Fairfield Recreation Ground	4			1							2.5	0	0	1	0	0	0	0	0	0	Grove
King Edwards Recreation Ground	2			1							1.5	0	0	1	0	0	0	0	0	0	Chessington North & Hook
Alexandra Recreation Ground	2			1							2	0	0	1	0	0	0	0	0	0	Alexandra
Beverley Park	1			1							1	0	0	1	0	0	0	0	0	0	Beverley
Manor Park	2		2	1							2	0	2	1	0	0	0	0	0	0	St James
Richardson Evans Memorial Ground A		4			3						0	4	0	0	3	0	0	0	0	0	Coombe Hill
Richardson Evans Memorial Ground B		3			5						0	3	0	0	5	0	0	0	0	0	Coombe Hill
Churchfields Park	2										1	0	0	0	0	0	0	0	0	0	Chessington North & Hook
Worcester Park Athletics Club	1	1		1							1	1	0	1	0	0	0	0	0	0	Old Malden
Chessington Hook United	2			1							2	0	0	1	0	0	0	0	0	0	Chessington South
King George's Recreation Ground	6	3	5								3.96	1.25	3	0	0	0	0	0	0	0	Tolworth & Hook Rise
Victoria Road Recreation Ground	2			1							2	0	0	1	0	0	0	0	0	0	St Marks
Kingston Road Park	2										2	0	0	0	0	0	0	0	0	0	Norbiton
Kingsmeadow Fitness and Athletics Club	1		2								1	0	2	0	0	0	0	0	0	0	Norbiton
King's College Sports Ground (Main)	3	1		1	1						3.99	1.5	0	1.5	2	0	0	0	0	0	St James
LSE Sports Ground	6		2	2	2						9	0	3	3	3	0	0	0	0	0	St James
King's College Sports Ground (Extension)	2				1						3	0	0	0	1	0	0	0	0	0	St James
Surbiton Sports Club	2										2	0	0	0	0	0	0	0	0	0	Alexandra
Tolworth Court Sports Ground	11			1	2						14.5	0	0	1.5	3	0	0	0	0	0	Alexandra
Kingston Rugby Club					2						0	0	0	0	2	0	0	0	0	0	Chessington North & Hook

Insert:	5. Insert Carrying Capacities where necessary (column D to M)									
1. Playing field name (column B)										
2. Playing field ownership category (from drop-down list, column C)										
3. Number of pitches against each category (columns N to V)										
4. The ward the playing field is located in (column AH)										

Pitches with secured community use

Site	Ownership	Carry Capacity - adult football pitches	Carry Capacity - junior football pitches	Carry Capacity - mini football pitches	Carry Capacity - cricket pitches	Carry Capacity - adult rugby union pitches	Carry Capacity - junior rugby union pitches	Carry Capacity - adult rugby league pitches	Carry Capacity - junior rugby league pitches	Carry Capacity - adult grass hockey pitches	Carry Capacity - STPs	Actual nr of adult football pitches	Actual nr of junior football pitches	Actual nr of mini football pitches	Actual nr of cricket pitches	Actual nr of adult rugby union pitches	Actual nr of junior rugby union pitches	Actual nr of adult rugby league pitches	Actual nr of junior rugby league pitches	Actual nr of adult grass hockey pitches	Actual nr of hockey STPs
Tolworth Court Sports Ground	Other Education	1.3	1.0	1.0	1.5	1.3	1.0	1.0	1.0	1.0	4.0	11			1	2					
Kingston Rugby Club	Voluntary Sector	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0					2					
Colliers Wood FC	Voluntary Sector	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	1									
Tolworth Junior School	LEA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.0		1	1							
Malden Wanderers Cricket & Tennis Club	Voluntary Sector	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0				2						
Richard Challoner School	LEA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	3			1	3					
Athelston Recreation Ground	Local Authority	1.0	1.0	0.25	1.0	1.0	1.0	1.0	1.0	1.0	4.0			1							
Dintston Field Trust	Voluntary Sector	1.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0		2	2							
Elm Road Recreation Ground	Local Authority	1.0	1.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	4.0			1							
Tiffin Girls School	LEA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0										1
Commons Extension	Local Authority	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0		13	1							
Green Lane Recreation Ground	Local Authority	1.0	1.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	4.0			1							
Wimbledon RFC	Voluntary Sector	1.0	1.0	1.0	1.0	1.0	1.2	1.0	1.0	1.0	4.0					8					
Sir Francis Barker Recreation Ground	Voluntary Sector	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2			1						
Total												59	31	21	16	33	0	0	0	0	1

Insert:	
1. Playing field name (column B)	Category (column D to M)
2. Playing field ownership category (from dropdown menu)	1 match per week = 0.5
3. Number of pitches against each category (column N)	0.5 matches per week = 0.25
4. The ward the playing field is located in (column O)	

Pitches with secured community use

Site	Actual nr of adult football pitches	Actual nr of junior football pitches	Actual nr of mini football pitches	Actual nr of cricket pitches	Actual nr of adult rugby union pitches	Actual nr of junior rugby union pitches	Actual nr of adult rugby league pitches	Actual nr of junior rugby league pitches	Actual nr of adult grass hockey pitches	Actual nr of hockey STPs	Weighted nr of adult football pitches	Weighted nr of junior football pitches	Weighted nr of mini football pitches	Weighted nr of cricket pitches	Weighted nr of adult rugby union pitches	Weighted nr of junior rugby union pitches	Weighted nr of adult rugby league pitches	Weighted nr of junior rugby league pitches	Weighted nr of adult grass hockey pitches	Weighted nr of STPs	Ward
Tolworth Court Sports Ground	11			1	2						14.5	0	0	1.5	3	0	0	0	0	Alexandra	
Kingston Rugby Club					2						0	0	0	0	2	0	0	0	0	Chessington North & Hook	
Colliers Wood FC	1										1	0	0	0	0	0	0	0	0	Coombe Hill	
Tolworth Junior School		1	1								0	0.5	1	0	0	0	0	0	0	Surbiton Hill	
Malden Wanderers Cricket & Tennis Club				2							0	0	0	2	0	0	0	0	0	Beverley	
Richard Challoner School	3			1	3						3	0	0	1	3	0	0	0	0	Alexandra	
Athelston Recreation Ground			1								0	0	0	0	0	0	0	0	0	Grove	
Dintston Field Trust		2	2								0	0.75	2	0	0	0	0	0	0	Canbury	
Elm Road Recreation Ground			1								0	0	0	0	0	0	0	0	0	Canbury	
Tiffin Girls School										1	0	0	0	0	0	0	0	0	1	Tudor	
Commons Extension		13	1								0	13	1	0	0	0	0	0	0	Coombe Hill	
Green Lane Recreation Ground			1								0	0	0	0	0	0	0	0	0	Beverley	
Wimbledon RFC					8						0	0	0	0	8	0	0	0	0	Coombe Hill	
Sir Francis Barker Recreation Ground	2			1							2	0	0	1	0	0	0	0	0	Chessington South	
Total	59	31	21	16	33	0	0	0	0	1	62	26	17	18	35	0	0	0	0	1	161

Insert:										
1. Playing field name (column B)						5. Insert Carrying Capacities where necessary (column D to M)				
2. Playing field ownership category (from drop-down list, column C)						3 matches per week = 1.5		1 match per week = 0.5		
3. Number of pitches against each category (columns N to V)						2 matches per week = 1.0		0.5 matches per week = 0.25		
4. The ward the playing field is located in (column AH)										

Pitches with secured community use

Site	Ownership	Carry Capacity - adult football pitches	Carry Capacity - junior football pitches	Carry Capacity - mini football pitches	Carry Capacity - cricket pitches	Carry Capacity - adult rugby union	Carry Capacity - junior rugby union	Carry Capacity - adult rugby league	Carry Capacity - junior rugby league	Carry Capacity - adult grass hockey	Carry Capacity - STPs	Actual nr of adult football pitches	Actual nr of junior football pitches	Actual nr of mini football pitches	Actual nr of cricket pitches	Actual nr of adult rugby union pitches	Actual nr of junior rugby union pitches	Actual nr of adult rugby league pitches	Actual nr of junior rugby league pitches	Actual nr of adult grass hockey pitches	Actual nr of hockey STPs
Christ Church Junior School	LEA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		1								
Coombe Boys School	LEA	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.0	1									
Malden Parochial Primary School	LEA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			1							
Knollmead Primary School	LEA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0			1							
Shrewsbury House School	Other Education	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	2				1					
Southborough Boys School	LEA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.0	2	1								
Hollyfield School	Local Authority	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.0	2		1		1					
Lovelace Primary School	LEA	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.0			2							
Moor Lane Junior School	LEA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.0		2								
Shrewsbury House School (Almhouse Lane)	Other Education	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.0				1	3					
Corpus Christi Catholic Primary	LEA	0.5	0.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5				3	1						
Green Lane Primary School	LEA	0.5	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.5			1	1							
Castle Hill Primary School	LEA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			2								
Saint Phillips School	LEA	1.0	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5				2	1						
Our Lady Immaculate Primary School	LEA	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5				1							
Rokeby	LEA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0					2	3					
Total												7	7	12	5	8	0	0	0	0	0
Community Use												66	38	33	21	41	0	0	0	0	1

Insert:	
1. Playing field name (column B)	Ward (column D to M)
2. Playing field ownership category (from dropdown menu)	1 match per week = 0.5
3. Number of pitches against each category (from dropdown menu)	0.5 matches per week = 0.25
4. The ward the playing field is located in (column N)	

Pitches with secured community use

Site	Actual nr of adult football pitches	Actual nr of junior football pitches	Actual nr of mini football pitches	Actual nr of cricket pitches	Actual nr of adult rugby union pitches	Actual nr of junior rugby union pitches	Actual nr of adult rugby league pitches	Actual nr of junior rugby league pitches	Actual nr of adult grass hockey pitches	Actual nr of hockey STPs	Weighted nr of adult football pitches	Weighted nr of junior football pitches	Weighted nr of mini football pitches	Weighted nr of cricket pitches	Weighted nr of adult rugby union pitches	Weighted nr of junior rugby union pitches	Weighted nr of adult rugby league pitches	Weighted nr of junior rugby league pitches	Weighted nr of adult grass hockey pitches	Weighted nr of STPs	Ward
Christ Church Junior School		1									0	0.5	0	0	0	0	0	0	0		Coombe Vale
Coombe Boys School	1										1	0	0	0	0	0	0	0	0		St James
Malden Parochial Primary School			1								0	0	1	0	0	0	0	0	0		Old Malden
Knollmead Primary School			1								0	0	1	0	0	0	0	0	0		Alexandra
Shrewsbury House School	2				1						2	0	0	0	1	0	0	0	0		Surbiton Hill
Southborough Boys School	2	1									1	0.5	0	0	0	0	0	0	0		Tolworth & Hook Rise
Hollyfield School	2		1		1						1	0	1	0	1	0	0	0	0		St Marks
Lovelace Primary School			2								0	0	2	0	0	0	0	0	0		Chessington North & Hook
Moor Lane Junior School		2									0	1	0	0	0	0	0	0	0		Chessington South
Shrewsbury House School (Almhouse Lane)				1	3						0	0	0	0.5	2	0	0	0	0		Chessington South
Corpus Christi Catholic Primary			3	1							0	0	3	1	0	0	0	0	0		Coombe Vale
Green Lane Primary School		1	1								0	0.25	0	0	0	0	0	0	0		Old Malden
Castle Hill Primary School		2									0	2	0	0	0	0	0	0	0		Chessington South
Saint Phillips School			2	1							0	0	2	0.5	0	0	0	0	0		Chessington South
Our Lady Immaculate Primary School			1								0	0	1	0	0	0	0	0	0		Alexandra
Rokeby				2	3						0	0	0	2	3	0	0	0	0		Alexandra
Total	7	7	12	5	8	0	0	0	0	0	5	4.3	10	4	6	0	0	0	0	0	39
	66	38	33	21	41	0	0	0	0	1	67	31	26	22	41	0	0	0	0	1	200

Insert:	5. Insert Carrying Capacities where necessary (column D to M)									
1. Playing field name (column B)										
2. Playing field ownership category (from drop-down list, column C)										
3. Number of pitches against each category (columns N to V)										
4. The ward the playing field is located in (column AH)										

Pitches with secured community use

Site	Ownership	Carry Capacity - adult football pitches	Carry Capacity - junior football pitches	Carry Capacity - mini football pitches	Carry Capacity - cricket pitches	Carry Capacity - adult rugby union pitches	Carry Capacity - junior rugby union pitches	Carry Capacity - adult rugby league pitches	Carry Capacity - junior rugby league pitches	Carry Capacity - adult grass hockey pitches	Carry Capacity - STPs	Actual nr of adult football pitches	Actual nr of junior football pitches	Actual nr of mini football pitches	Actual nr of cricket pitches	Actual nr of adult rugby union pitches	Actual nr of junior rugby union pitches	Actual nr of adult rugby league pitches	Actual nr of junior rugby league pitches	Actual nr of adult grass hockey pitches	Actual nr of hockey STPs
Corinthian Casuals	Voluntary Sector	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		1		1							
Kingsmeadow Stadium	Local Authority	1.5	1.5	1.5	0.5	0.5	0.5	0.5	0.5	0.5		1									
Fulham FC Training Ground	Private/Corporate	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		4									
Chessington Hook United	Voluntary Sector	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		1									
Malden Manor Primary and Nursery School	LEA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			1							
Goals	Private/Corporate	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3		10							
												10	0	12	0	0	0	0	0	0	0
Totals of all pitches of all access types	Total											76	38	45	21	41	0	0	0	0	1

Insert: 1. Playing field name (column B) 2. Playing field ownership category (from dropdown) 3. Number of pitches against each category (column C) 4. The ward the playing field is located in (column D)	
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Pitches with secured community use

Site	Weighted nr of adult football pitches	Weighted nr of junior football pitches	Weighted nr of mini football pitches	Weighted nr of cricket pitches	Weighted nr of adult rugby union pitches	Weighted nr of junior rugby union pitches	Weighted nr of adult rugby league pitches	Weighted nr of junior rugby league pitches	Weighted nr of adult grass hockey pitches	Weighted nr of STPs	Ward
Corinthian Casuals	1.5	0	1	0	0	0	0	0	0	0	Tolworth & Hook Rise
Kingsmeadow Stadium	1.5	0	0	0	0	0	0	0	0	0	Norbiton
Fulham FC Training Ground	6	0	0	0	0	0	0	0	0	0	St James
Chessington Hook United	1.5	0	0	0	0	0	0	0	0	0	Chessington South
Malden Manor Primary and Nursery School	0	0	1	0	0	0	0	0	0	0	Old Malden
Goals	3	0	10	0	0	0	0	0	0	0	Alexandra
	14	0	12	0	0	0	0	0	0	0	22
Totals of all pitches of all access types	81	31	38	22	41	0	0	0	0	1	222

Football Clubs

Insert:	
1. Club name (column B)	
2. Number of pitches against each category (columns C to I)	
3. The club's main ground (column J)	
4. The ward the ground is located in (column K)	

Football clubs

Football clubs	Adult Male	Adult female	Mixed adult	Junior Male	Junior female	Mixed junior	Mimi Soccer	Ground	Ward	Playing Time
AC Malden	1							King George's Recreation Ground	Tolworth & Hook Rise	
Chessington KC	4							Victoria Road Recreation Ground	St Marks	
Darkside	2							Victoria Road Recreation Ground	St Marks	Saturday PM
Dynamo Kingston	1							Manor Park	St James	Saturday PM
Fulham Deaf	2							Fulham FC Training Ground, Motspur Park New Malden Surre	St James	
Hook Venturers	2							King Edwards Recreation Ground	Chessington North & Hook	Saturday PM
Kingston Albion	1							Fairfield Recreation Ground	Grove	Saturday PM
AFC Kings							2	King's College Sports Ground	St James	
Epsom Casuals	1							Alexandra Recreation Ground	Alexandra	
Motor Racing Club Ewell	2							Churchfields Park	Chessington South	Sunday AM
Richmond & Kingston Old Boys	1							Fairfield Recreation Ground	Grove	Sunday AM
AFC Kingston	1							Worcester Park	Old Malden	
The Royal Oak	1							Alexandra Recreation Ground	Alexandra	
AFC Wimbledon	5	1						Kingsmeadow Stadium, Jack Goodchild Way Kingston upon Thames, Surrey KT1 3PB	Norbiton	
Kingston College	2							Fairfield Recreation Ground	Grove	
Cazbar	1							Manor Park	St James	
Chessington & Hook Utd	2							Chessington Hook United	Chessington South	
Corinthian Casuals FC	2							Corinthian Casuals, King George's Field, Queen Mary Close,	Tolworth & Hook Rise	Sunday AM
Corinthian Casuals FC Youth				8			4	King George's Recreation Ground	Tolworth & Hook Rise	
Donington Wanderers	1							Deckers	Alexandra	
Economicals FC	5							LSE Sports Ground	St James	Saturday PM
Epsom & Ewell				3				Deckers	Alexandra	
Epsom Rangers Youth	1							Alexandra Recreation Ground	Alexandra	
FC Tolworth Sports	1							Deckers	Alexandra	
Fulham Deaf Ladies		1						Fulham FC Training Ground, Motspur Park New Malden Surre	St James	
Kings College London	6	1						King's College Sports Ground	St James	
Kingston University	8	1						Tolworth Court Sports Ground	Alexandra	

Insert:	
1. Club name (column B)	
2. Number of pitches against each category (columns C to I)	
3. The club's main ground (column J)	
4. The ward the ground is located in (column K)	

Football clubs

Football clubs	Adult Male	Adult female	Mixed adult	Junior Male	Junior female	Mixed junior	Mini Soccer	Ground	Ward	Playing Time
Kingstonian	2							Kingsmeadow Stadium, Jack Goodchild Way Kingston upon Thames, Surrey KT1 3PB	Norbiton	
Kingstonian Youth				7	4		4	Worcester Park	Old Malden	
London School of Economics	7	1						LSE Sports Ground	St James	
Maori	1							Deckers	Alexandra	
Nottsborough	6							Tolworth Court Sports Ground	Alexandra	
Phoenix Royals	1							Beverley Park	Beverley	Sunday AM
Surbiton Town	2	1						Surbiton Sports Club	Alexandra	
Surbiton Dynamos	1							Fairfield Recreation Ground	Grove	
Wandgas Youth				7			3	Worcester Park	Old Malden	
Worcester Park Town	1							Worcester Park	Old Malden	
West Park	1							Churchfields Park	Chessington South	
Walsingham	1							Hawker Centre	Tudor	
Tolworth LL				6				Latchmere Recreation Ground	Tudor	
Sutton Shay	1							Churchfields Park	Chessington South	
Surbiton Churches	1							Alexandra Recreation Ground	Alexandra	
Samba Youth	1							Alexandra Recreation Ground	Alexandra	
Poplar	1							Alexandra Recreation Ground	Alexandra	
Old Kingstunions	1							Victoria Road Recreation Ground	St Marks	
New Prince	1							Victoria Road Recreation Ground	St Marks	
New Malden LL				6			6	Manor Park	St James	Saturday AM
Merton Royals	2							Deckers	Alexandra	
Kings Old Boys	3							King's College Sports Ground	St James	
Hook Youth				10			7	Chessington Hook United	Chessington South	
Hampton & Richmond Borough Juniors				5				Robin Hood Way	Coombe Hill	
Espanewell	1							Tolworth Court Sports Ground	Alexandra	
Christ Church & St Johns	2							Richard Challoner School (Knollmead)	Alexandra	
Chessington Sports Youth				3			1	Chessington Cricket and Sports Club	Chessington South	
Chessington Sports	2							Chessington Cricket and Sports Club	Chessington South	

Insert:	
1. Club name (column B)	
2. Number of pitches against each category (columns C to I)	
3. The club's main ground (column J)	
4. The ward the ground is located in (column K)	

Football clubs

Football clubs	Adult Male	Adult female	Mixed adult	Junior Male	Junior female	Mixed junior	Mini Soccer	Ground	Ward	Playing Time
Chessington Park	1							Churchfields Park	Chessington South	
Cheam Village Warriors	4							Deckers	Alexandra	
Charnwood United	2							Fairfield Recreation Ground	Grove	Sunday AM
Battersea Vets	2							Robin Hood Way	Coombe Hill	
Art Brut	1							Alexandra Recreation Ground	Alexandra	
Colliers Wood FC	2							Colliers Wood FC	Coombe Hill	
Robin Hood FC	1							Alexandra Recreation Ground	Alexandra	Saturday PM
Tearfund	1							Churchfields Park, Victoria Recreation Ground	Chessington South	Saturday PM
Tolworth Albion	1							Fairfield Recreation Ground	Grove	
Southlands FC	1							Fairfield Recreation Ground	Grove	
Kings Arms	1							King Edwards Recreation Ground	Chessington North & Hook	
AFC Rhodrons	1							King Edwards Recreation Ground	Chessington North & Hook	
Surbiton Eagles	1							Manor Park	Surbiton Hill	Saturday PM
St Helier FC	2			3				King Edwards Recreation Ground	Chessington North & Hook	Sunday AM
Korea Sports Council	20							Bushy Football Ground	Beverley	Sunday AM
Tamil Culture Youth Sports Club		1		2	1	3		Beverley Park	Beverley	Sunday AM
Sporting Renegades FC	1							Victoria Road Recreation Ground	St Marks	Sunday AM
Kingston LL				22			16	Latchmere Recreation Ground	Tudor	Saturday AM
Ajax Kingston	1							Churchfields Park	Chessington South	Sunday AM
	8	7	0	82	5	3	43	275	275	

Total and %age adult teams

142 62.01%

Total and %age junior teams

87 37.93%

Total 11 a side teams

##

# of Teams	Senior	Junior	Mini
Saturday AM	0	28	22
Saturday PM	14	0	0
Sunday AM	32	5	0
Sunday PM	0	0	0
Mid week 1- Specify day	0	0	0
Mid week 2- Specify day	0	0	0
Total	46	33	22
Percentage of Games	Senior	Junior	Mini
Saturday AM	0.00%	84.85%	100.00%
Saturday PM	30.43%	0.00%	0.00%
Sunday AM	69.57%	15.15%	0.00%
Sunday PM	0.00%	0.00%	0.00%
Mid week 1- Specify day	0.00%	0.00%	0.00%
Mid week 2- Specify day	0.00%	0.00%	0.00%

Cricket Clubs

Insert:	
1. Club name (column B)	
2. Number of Teams against each category (columns C to H)	
3. The club's main ground (column I)	
4. The ward the ground is located in (column J)	

Cricket Clubs

Cricket clubs	Adult Male	Adult Female	Junior Male	Junior Female	Junior Mixed	Male Veteran	Ground	Ward	Playing Time
Chessington Cricket Club	6				6		Chessington Cricket and Sports C	Chessington South	
Hook & Southborough CC	2						Deckers	Alexandra	
ITC Club	1						King George's Recreation Ground	Tolworth & Hook Rise	
Kingston Lefthanders	1						Victoria Road Recreation Ground	St Marks	Sunday PM
Kingstonian CC 1-4	4						King's College Sports Ground	St James	
Kingstonian CC 5-8	4						LSE Sports Ground	St James	
Malden Wanderers	5				4		Malden Wanderers Cricket & Tenni	Beverley	
Worcester Park CC	3				7		Worcester Park	Old Malden	
Epsom CC	1						Alexandra Recreation Ground	Alexandra	
Gentlemen of West London	1						Alexandra Recreation Ground	Alexandra	
Worcester Park CC	6		6			1	King Edwards Recreation Ground	Chessington North & Hook	
Malden Wanderers CC	1						Beverley Park	Beverley	
Kingston CC	1						Fairfield Recreation Ground	Grove	Sunday PM
Sky Stars	3						King Edwards Recreation Ground	Chessington North & Hook	
Worcester Park	1						Worcester Park	Old Malden	Saturday PM
Old Emmanuel CC	1						Manor Park	St James	
Leatherhead CC	1						Manor Park	St James	
Deckers CC	1						Victoria Road Recreation Ground	St Marks	
Wimbledon Parks CC	2						Manor Park, Beverley Park	St James	Sunday PM
STASCO CC	1						Beverley Park	Beverley	
Economicals	1						LSE Sports Ground	St James	Saturday PM
Battersea Badgers CC	1						King Edwards Recreation Ground,	Chessington North & Hook	Saturday PM
Spencer CC	8		25				Victoria Recreation Ground,	Beverley	Sunday AM
Total	56	0	31	0	17	1		105	

Total and %age adult teams

56 0.77

Total and %age junior teams

17 0.23

Total 11 a side teams

73

# of Teams	Senior	Junior
Saturday AM	0	0
Saturday PM	3	0
Sunday AM	8	25
Sunday PM	4	0
Mid week 1- Specify day	0	0
Mid week 2- Specify day	0	0
Total	15	25
Percentage of Games	Senior	Junior
Saturday AM	0.00%	0.00%
Saturday PM	20.00%	0.00%
Sunday AM	53.33%	100.00%
Sunday PM	26.67%	0.00%
Mid week 1- Specify day	0.00%	0.00%
Mid week 2- Specify day	0.00%	0.00%

Rugby Clubs

Insert:

1. Club name (column B)
2. Number of pitches against each category (columns C to H)
3. The club's main ground (column I)
4. The ward the ground is located in (column J)

Rugby Union clubs

Rugby Union clubs	Adult Male	Adult female	Junior Male	Junior female	Veteran male (over 35)	Mixed Junior	Ground	Ward	Playing Time
Kingston Rugby Club	12						Kingston Rugby Club	Chessington North & Hook	Sunday AM
Old Bevonian RUFC	2						Ballard Coombe Playing	Coombe Hill	
NEC Harlequins	5						Robin Hood Way	Coombe Hill	
Rokeby School	2						Robin Hood Way	Coombe Hill	
Hall School	2						Robin Hood Way	Coombe Hill	
London Cornish RUFC	4						Robin Hood Way	Coombe Hill	
Economicals	3						LSE Sports Ground	St James	
Kingston Rugby Club	2						Kingston Rugby Club	Chessington North & Hook	Sunday AM
Total	32	0	0	0	0	0		32	

Total and % age adult teams 32 1.00
 Total and % age junior teams 0 0.00
 Total 15 a side teams 32

# of Teams	Senior	Junior
Saturday AM	0	0
Saturday PM	0	0
Sunday AM	2	0
Sunday PM	0	0
Mid week 1- Specify day	0	0
Mid week 2- Specify day	0	0
Total	2	0
Percentage of Games	Senior	Junior
Saturday AM	0.00%	#DIV/0!
Saturday PM	0.00%	#DIV/0!
Sunday AM	100.00%	#DIV/0!
Sunday PM	0.00%	#DIV/0!
Mid week 1- Specify day	0.00%	#DIV/0!
Mid week 2- Specify day	0.00%	#DIV/0!

Hockey Clubs

Insert:

1. Club name (column B)
2. Number of pitches against each category (columns C to J)
3. The club's main ground (column K)
4. The ward the ground is located in (column L)

Hockey clubs

Hockey clubs	Adult Male	Adult Female	Mixed Adult	Junior Male	Junior Female	Junior Mixed	Veteran Male	Veteran Female	Ground	Ward
Aces Hockey Club		1							Tiffin Girls School	Tudor
Mid Surrey Ladies Hockey Club		1							Tiffin Girls School	Tudor
Old Kingstonian Hockey Club		2							Tiffin Girls School	Tudor
Berrylands Ladies Hockey Club		1							Tiffin Girls School	Tudor
Total	0	5	0	0	0	0	0	0		5

Population Data

Insert:

1. 2011 Census population by ward (column C)
2. Future population by ward (column D)
3. 2011 Census population by standard age groups (column G)
4. 2011 male/female ratio for the borough/district (column J)

Population	2011 population	Future Population 2026	Age Group - 2007 (2001 Census)	Total	Male/Female Ratio - 2011 Census	
Alexandra	9,336	10,140	People aged 0 - 4	10,872	Male	49%
Berrylands	9,747	10,093	People aged 5 - 7	5,693	Female	51%
Beverley	10,154	10,670	People aged 8 - 9	3,461		
Canbury	11,451	12,947	People aged 10 - 14	8,814		
Chessington North & Hook	8,979	9,335	People aged 15	1,658		
Chessington South	10,204	10,572	People aged 16 - 19	6,706		
Coombe Hill	10,565	11,014				
Coombe Vale	9,639	10,045	People aged 20 - 24	11,265		
Grove	9,489	10,685	People aged 25 - 29	14,649		
Norbiton	9,812	10,836	People aged 30 - 44	38,243		
Old Malden	9,345	9,708	People aged 45 - 59	28,298		
St James	8,925	9,284	People aged 60 - 64	7,512		
St Marks	10,000	10,286	People aged 65 - 74	9,646		
Surbiton Hill	10,770	11,209	People aged 75 - 84	6,627		
Tolworth & Hook Rise	9,996	11,576	People aged 85 - 89	2,222		
Tudor	8,729	9,074	People aged 90 & over	1,473		
Total	157,141	167,474	Total	157,139		

Pitch Summary

Total Pitches		Secured Community Use Pitches										Community Use Pitches without Dual-Use Agreement									
Ward	Sub-area	adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitch	junior rugby union pitch	adult rugby league pitch	junior rugby league pitch	adult grass hockey pitch	STPs	adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitch	junior rugby union pitch	adult rugby league pitch	junior rugby league pitch	adult grass hockey pitch	STPs
Alexandra	Surbiton	18	0	0	3	5	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0
Berrylands	Surbiton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beverley	Maldens & Coombe	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canbury	Kingston Town	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chessington North & Hook	South of the Borough	4	0	0	1	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Chessington South	South of the Borough	4	0	0	2	0	0	0	0	0	0	0	4	2	2	3	0	0	0	0	0
Coombe Hill	Maldens & Coombe	1	20	1	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coombe Vale	Maldens & Coombe	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0
Grove	Kingston Town	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norbiton	Kingston Town	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Old Malden	Maldens & Coombe	1	1	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
St James	Maldens & Coombe	13	1	4	4	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
St Marks	Surbiton	2	0	0	1	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0
Surbiton Hill	Surbiton	0	1	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
Tolworth & Hook Rise	South of the Borough	6	3	5	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
Tudor	Kingston Town	2	3	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Total		59	31	21	16	33	0	0	0	0	1	7	7	12	5	8	0	0	0	0	0
By analysis area																					
Kingston Town		9	5		9	1	0	0	0	0	1	25									
Surbiton		20	1		1	4	5	0	0	0	0	31									
Maldens & Coombe		16	22		6	8	26	0	0	0	0	78									
South of the Borough		14	3		5	3	2	0	0	0	0	27									
		161																			

Total Pitches	Community Use Pitches										Non-Community Use Pitches									
Vard	adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitch	junior rugby union pitch	adult rugby league pitch	junior rugby league pitch	adult grass hockey pitch	STPs	adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitch	junior rugby union pitch	adult rugby league pitch	junior rugby league pitch	adult grass hockey pitch	STPs
Alexandra	18	0	0	3	5	0	0	0	0	0	3	0	12	2	3	0	0	0	0	0
Berrylands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beverley	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canbury	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chessington North & Hook	4	0	0	1	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Chessington South	4	0	0	2	0	0	0	0	0	0	1	4	2	2	3	0	0	0	0	0
Coombe Hill	1	20	1	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coombe Vale	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0
Grove	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norbiton	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Old Malden	1	1	0	1	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0
St James	13	1	4	4	4	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
St Marks	2	0	0	1	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0
Surbiton Hill	0	1	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
Tolworth & Hook Rise	6	3	5	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0
Tudor	2	3	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	59	31	21	16	33	0	0	0	0	1	17	7	24	5	8	0	0	0	0	0
Total	76	38	45	21	41	0	0	0	0	1	222									
By analysis area																				
Kingston Town	9	5	9	1	0	0	0	0	0	1	25	1	0	0	0	0	0	0	0	0
Surbiton	20	1	1	4	5	0	0	0	0	0	31	7	0	13	2	5	0	0	0	0
Maldens & Coombe	16	22	6	8	26	0	0	0	0	0	78	5	2	6	1	0	0	0	0	0
South of the Borough	14	3	5	3	2	0	0	0	0	0	27	4	5	5	2	3	0	0	0	0
											161									

%age comm
all pitches use

26 96%

58 53%

92 85%

46 59%

222 73%

Total Pitches including Carrying Capacity		Secured Community Use Pitches										Community Use Pitches without Dual-Use Agreement									
Ward	Sub-area	adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitch	junior rugby union pitch	adult rugby league pitch	junior rugby league pitch	adult grass hockey pitch	STPs	adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitch	junior rugby union pitch	adult rugby league pitch	junior rugby league pitch	adult grass hockey pitch	STPs
Alexandra	Surbiton	21	0	0	3.5	6	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0
Berrylands	Surbiton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beverley	Maldens & Co	1	0	0.25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canbury	Kingston Tow	0	0.8	2.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chessington North & Hook	South of the E	3	0	0	1	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Chessington South	South of the E	4	0	0	2	0	0	0	0	0	0	0	3	2	1	2	0	0	0	0	0
Coombe Hill	Maldens & Co	1	20	1	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coombe Vale	Maldens & Co	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0
Grove	Kingston Tow	3	0	0.25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norbiton	Kingston Tow	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Old Malden	Maldens & Co	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
St James	Maldens & Co	18	1.5	5	5.5	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
St Marks	Surbiton	2	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
Surbiton Hill	Surbiton	0	0.5	0.5	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
Tolworth & Hook Rise	South of the E	4	1.2	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Tudor	Kingston Tow	2	1.5	2.499	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Total		62	26	16.749	18	35	0	0	0	0	1	0	5	4	10	4	6	0	0	0	0

Total Pitches including Carrying Capacity		Community Use Pitches										Non-Community Use Pitches									
Ward		adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitch	junior rugby union pitch	adult rugby league pitch	junior rugby league pitch	adult grass hockey pitch	STPs	adult football pitches	junior football pitches	mini football pitches	cricket pitches	adult rugby union pitch	junior rugby union pitch	adult rugby league pitch	junior rugby league pitch	adult grass hockey pitch	STPs
Alexandra		21.5	0	0	3.5	6	0	0	0	0	0	3	0	12	2	3	0	0	0	0	0
Berrylands		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beverley		1	0	0.25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canbury		0	0.75	2.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chessington North & Hook		2.5	0	0	1	2	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0
Chessington South		4	0	0	2	0	0	0	0	0	0	1.5	3	2	1	1.5	0	0	0	0	0
Coombe Hill		1	20	1	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coombe Vale		0	0	0	0	0	0	0	0	0	0	0	0.5	3	1	0	0	0	0	0	0
Grove		2.5	0	0.25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norbiton		3	0	2	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0	0
Old Malden		1	1	0	1	0	0	0	0	0	0	0	0.3	2.3	0	0	0	0	0	0	0
St James		17.99	1.5	5	5.5	6	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
St Marks		2	0	0	1	0	0	0	0	0	0	1	0	0.5	0	0.5	0	0	0	0	0
Surbiton Hill		0	0.5	0.5	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
Tolworth & Hook Rise		3.96	1.248	3	0	0	0	0	0	0	0	2.5	0.5	0.5	0	0	0	0	0	0	0
Tudor		2	1.5	2.499	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		62.4	26.5	16.75	18	35	0	0	0	0	1	18.5	4	21	4	6	0	0	0	0	0
Total		80.9	31	38	22	41	0	0	0	0	1	213.7									
Check		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Team Summary

Football								Cricket							Rugby Union						Hockey									
Ward	Adult Male	Adult female	Mixed adult	Junior Male	Junior female	Mixed junior	Mini Soccer	Ward	Adult Male	Adult Female	Junior Male	Junior Female	Junior Mixed	Male Veteran	Ward	Adult Male	Adult female	Junior Male	Junior female	Veteran male (over 35)	Mixed Junior	Ward	Adult Male	Adult Female	Mixed Adult	Junior Male	Junior Female	Junior Mixed	Veteran Male	Veteran Female
Alexandra	36	2	0	3	0	0	0	Alexandra	4	0	0	0	0	0	Alexandra	0	0	0	0	0	0	Alexandra	0	0	0	0	0	0	0	0
Berrylands	0	0	0	0	0	0	0	Berrylands	0	0	0	0	0	0	Berrylands	0	0	0	0	0	0	Berrylands	0	0	0	0	0	0	0	0
Beverley	21	1	0	2	1	3	0	Beverley	15	0	25	0	4	0	Beverley	0	0	0	0	0	0	Beverley	0	0	0	0	0	0	0	0
Canbury	0	0	0	0	0	0	0	Canbury	0	0	0	0	0	0	Canbury	0	0	0	0	0	0	Canbury	0	0	0	0	0	0	0	0
Chessington North & Hook	6	0	0	3	0	0	0	Chessington North & Hook	10	0	6	0	0	1	Chessington North & Hook	14	0	0	0	0	0	Chessington North & Hook	0	0	0	0	0	0	0	0
Chessington South	11	0	0	13	0	0	8	Chessington South	6	0	0	0	6	0	Chessington South	0	0	0	0	0	0	Chessington South	0	0	0	0	0	0	0	0
Coombe Hill	4	0	0	5	0	0	0	Coombe Hill	0	0	0	0	0	0	Coombe Hill	15	0	0	0	0	0	Coombe Hill	0	0	0	0	0	0	0	0
Coombe Vale	0	0	0	0	0	0	0	Coombe Vale	0	0	0	0	0	0	Coombe Vale	0	0	0	0	0	0	Coombe Vale	0	0	0	0	0	0	0	0
Grove	9	0	0	0	0	0	0	Grove	1	0	0	0	0	0	Grove	0	0	0	0	0	0	Grove	0	0	0	0	0	0	0	0
Norbiton	7	1	0	0	0	0	0	Norbiton	0	0	0	0	0	0	Norbiton	0	0	0	0	0	0	Norbiton	0	0	0	0	0	0	0	0
Old Malden	2	0	0	14	4	0	7	Old Malden	4	0	0	0	7	0	Old Malden	0	0	0	0	0	0	Old Malden	0	0	0	0	0	0	0	0
St James	25	3	0	6	0	0	8	St James	13	0	0	0	0	0	St James	3	0	0	0	0	0	St James	0	0	0	0	0	0	0	0
St Marks	9	0	0	0	0	0	0	St Marks	2	0	0	0	0	0	St Marks	0	0	0	0	0	0	St Marks	0	0	0	0	0	0	0	0
Surbiton Hill	1	0	0	0	0	0	0	Surbiton Hill	0	0	0	0	0	0	Surbiton Hill	0	0	0	0	0	0	Surbiton Hill	0	0	0	0	0	0	0	0
Tolworth & Hook Rise	3	0	0	8	0	0	4	Tolworth & Hook Rise	1	0	0	0	0	0	Tolworth & Hook Rise	0	0	0	0	0	0	Tolworth & Hook Rise	0	0	0	0	0	0	0	0
Tudor	1	0	0	28	0	0	16	Tudor	0	0	0	0	0	0	Tudor	0	0	0	0	0	0	Tudor	0	5	0	0	0	0	0	0
Total	135	7	0	82	5	3	43	275 Total	56	0	31	0	17	1	Total	32	0	0	0	0	0	32 Total	0	5	0	0	0	0	0	0
Check	OK	OK	OK	OK	OK	OK	OK	Check	OK	OK	OK	OK	OK	OK	Check	OK	OK	OK	OK	OK	OK	Check	OK	OK	OK	OK	OK	OK	OK	OK

Ward Details

Ward details																							
Ward Name	Current Population	Future Population	Football							Rugby League				Rugby Union				Cricket		Hockey			
			Senior		Junior		Mini-soccer			Senior		Junior		Senior		Junior		Senior		Junior		Senior	
			No of teams	No of pitches	No of teams	No of pitches	No of teams	No of pitches	Equip pitches	No of teams	No of pitches	No of teams	No of pitches	No of teams	No of pitches	No of teams	No of pitches	No of teams	No of pitches	No of teams	No of pitches	No of teams	No of pitches
Alexandra	9,336	10,140	38	21.5	3	0	0	0	0	0	0	0	0	0	5.5	0	0	4	3.5	0	0	0	0
Berrylands	9,747	10,093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beverley	10,154	10,670	22	1	6	0	0	0.25	0.25	0	0	0	0	0	0	0	0	15	3	29	0	0	0
Canbury	11,451	12,947	0	0	0	1	0	2.25	2.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chessington North & Hook	8,979	9,335	6	2.5	3	0	0	0	0	0	0	0	0	14	2	0	0	11	1	6	0	0	0
Chessington South	10,204	10,572	11	4	13	0	8	0	0	0	0	0	0	0	0	0	0	6	2	6	0	0	0
Coombe Hill	10,565	11,014	4	1	5	20	0	1	1	0	0	0	0	15	22	0	0	0	0	0	0	0	0
Coombe Vale	9,639	10,045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grove	9,489	10,685	9	2.5	0	0	0	0.25	0.25	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Norbiton	9,812	10,836	8	3	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Old Malden	9,345	9,708	2	1	18	1	7	0	0	0	0	0	0	0	0	0	0	4	1	7	0	0	0
St James	8,925	9,284	28	17.99	6	2	8	5	5	0	0	0	0	3	5.5	0	0	13	5.5	0	0	0	0
St Marks	10,000	10,286	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Surbiton Hill	10,770	11,209	1	0	0	1	0	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tolworth & Hook Rise	9,996	11,576	3	3.96	8	1	4	3	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Tudor	8,729	9,074	1	2	28	2	16	2.499	2.499	0	0	0	0	0	0	0	0	0	0	0	5	1	0
Total	157,141	167,474	142	62	90	26	43	17	17	0	0	0	0	32	35	0	0	57	18	48	5	1	0
			Check	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Active Participation Info

Task 1 - Population Totals within Active Age Groups

Active Age Group	Sport	Male	Female	Mixed
0-5 years	Non active			12,770
6-9 years	Football			7,256
8-12 years	Rugby			8,749
10-15 years	Football	5,100	5,372	
11-15 years	Hockey	4,241	4,468	
11-17 years	Cricket	7,507	7,908	
13-17 years	Rugby	5,790	6,099	
16-17 years	Rugby		3,440	
16-45 years	F'ball/Hockey	35,429	37,321	
18-45 years	Rugby	32,163	33,880	
18-55 years	Cricket	41,351	43,558	
Over 55 years	Non active			37,770

Total area population within Active Age Groups (6-55yrs)	109,343
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Total area population	157,139
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Check

OK

Do not adjust:

1. Task 1 - Population totals within active age groups

2. Task 2 - Total number of teams within area

3. Task 5 - Future adult/junior team ratio

Insert:

1. Task 3 - Ratio of home games and temporal demand

2. Task 3 - Assumptions for future PPM calculations (if required)

3. Task 6 - Insert weighting for Mini-soccer pitches

Task 2 - Total number of Teams within Area

	Age Group	Number of Teams
Football:		
Mini-soccer (U7-U10r) - mixed	6-9yrs	43
Junior football - boys	10-15yrs	85
Junior football - girls	10-15yrs	5
Men's football	16-45yrs	135
Women's football	16-45yrs	7
Totals for football (exc mini)		232
Cricket:		
Junior cricket - boys	11-17yrs	48
Junior cricket - girls	11-17yrs	0
Men's cricket	18-55yrs	57
Women's cricket	18-55yrs	0
Totals for Cricket		105
Hockey:		
Junior hockey - boys	11-15yrs	0
Junior hockey - girls	11-15yrs	0
Men's hockey	16-45yrs	0
Women's hockey	16-45yrs	5
Totals for Hockey		5
Rugby Union:		
Mini-rugby - mixed	8-12yrs	0
Junior rugby - boys	13-17yrs	0
Junior rugby - girls	16-17yrs	0
Men's rugby	18-45yrs	32
Women's rugby	18-45yrs	0
Totals for Rugby (ex mini)		32
Rugby League:		
Junior rugby - boys	13-17yrs	0
Junior rugby - girls	13-17yrs	0
Men's rugby	18-45yrs	0
Women's rugby	18-45yrs	0
Totals for Rugby		0

Task 3 - Ratio of home games and temporal demand

	Football			Cricket		Rugby League		Rugby Union		Hockey	
	Senior	Junior	Mini	Senior	Junior	Senior	Junior	Senior	Junior	Senior	Junior
Ratio of home games	0.5	0.5	0.5	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5
Temporal Use %											
Saturday AM	0%	85%	100%	0%	13%	0%	100%	0%	100%	0%	0%
Saturday PM	30%	0%	0%	38%	0%	0%	0%	0%	0%	100%	100%
Sunday AM	70%	15%	0%	0%	37%	100%	0%	100%	0%	0%	0%
Sunday PM	0%	0%	0%	43%	0%	0%	0%	0%	0%	0%	0%
Mid week 1- Specify day	0%	0%	0%	19%	50%	0%	0%	0%	0%	0%	0%
Mid week 2- Specify day	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Check	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
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Task 4

Assumptions for the Future PPM calculations

Impact of sports development	Percentage increase
Football	10%
Mini soccer	10%
Cricket	10%
Rugby League	10%
Rugby Union	10%
Hockey	10%

Task 5

Future adult / junior team ratio

Future adult / junior team ratio	Percentage of adult teams	Percentage of junior teams
Football	62%	38%
Cricket	77%	23%
Rugby League	0%	0%
Rugby Union	100%	0%
Hockey	100%	

Task 6

Mini-soccer pitch weighting

1

TGRs

Team Generation Rate - Calculator						
	Age Groups	Pop'tion within Age group	Age group as a % of total active pop'tion	Number of Teams within age group	Teams generated per 1000 pop	TGR = Pop in age group needed to generate 1 team
Football: Mini-soccer	6-8yrs	7,256	6.6%	43	5.9	169
	Junior male	5,100	4.7%	85	16.7	60
	Junior female	5,372	4.9%	5	0.9	1,074
	Senior male	35,429	32.4%	135	3.8	262
	Senior female	37,321	34.1%	7	0.2	5,332
	Totals for football (excluding mini)	83,222		232	2.8	359
Cricket: Junior male Junior female Senior male Senior female	11-17yrs	7,507	6.9%	48	6.4	156
	11-17yrs	7,908	7.2%	0	0.0	0
	18-55yrs	41,351	37.8%	57	1.4	725
	18-55yrs	43,558	39.8%	0	0.0	0
	Totals for Cricket	100,324		105	1.0	955
Hockey: Junior male Junior female Senior male Senior female	11-15yrs	4,241	3.9%	0	0.0	0
	11-15yrs	4,468	4.1%	0	0.0	0
	16-45yrs	35,429	32.4%	0	0.0	0
	16-45yrs	37,321	34.1%	5	0.1	7,464
	Totals for Hockey	81,459		5	0.1	16,292
Rugby Union: Mini-rugby Junior male Junior female Senior male Senior female	8-12yrs	8,749	8.0%	0	0.0	0
	13-17yrs	5,790	5.3%	0	0.0	0
	16-17yrs	3,440	3.1%	0	0.0	0
	18-45yrs	32,163	29.4%	32	1.0	1,005
	18-45yrs	33,880	31.0%	0	0.0	0
	Totals for Rugby (ex mini)	75,274		32	0.4	2,352
All sports		109,343	100.0%	374	3.4	292
1991 PPS Methodology: (for comparison with earlier reports)	Male 10-44 yrs	81,335	74.4%	357	4.4	228

PPM Ward Summary

PPM Ward Summary											
2011											
Ward name	Shortfall of adult football	Shortfall of junior football	Shortfall of Mini-soccer	Shortfall of cricket	Shortfall of adult rugby union	Shortfall of junior rugby union	Shortfall of adult rugby league	Shortfall of junior rugby league	Shortfall of hockey	Total pitches	Sub-area
Alexandra	8.3	-1.3	0.0	3.5	5.5	0.0	0.0	0.0	0.0	16.0	Surbiton
Berrylands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Surbiton
Beverley	-6.7	-2.5	0.3	-4.5	0.0	0.0	0.0	0.0	0.0	-13.5	Maldens & Coombe
Canbury	0.0	0.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	3.0	Kingston Town
Chessington North & Hook	0.4	-1.3	0.0	-0.6	-5.0	0.0	0.0	0.0	0.0	-6.4	South of the Borough
Chessington South	0.2	-5.5	-4.0	0.4	0.0	0.0	0.0	0.0	0.0	-8.9	South of the Borough
Coombe Hill	-0.4	17.9	1.0	0.0	14.5	0.0	0.0	0.0	0.0	33.0	Maldens & Coombe
Coombe Vale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Maldens & Coombe
Grove	-0.6	0.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.6	Kingston Town
Norbiton	0.2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	Kingston Town
Old Malden	0.3	-6.6	-3.5	-0.8	0.0	0.0	0.0	0.0	0.0	-10.6	Maldens & Coombe
St James	8.3	-1.0	1.0	5.5	4.0	0.0	0.0	0.0	0.0	17.7	Maldens & Coombe
St Marks	-1.1	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	-0.1	Surbiton
Surbiton Hill	-0.3	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.7	Surbiton
Tolworth & Hook Rise	2.9	-2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	South of the Borough
Tudor	1.7	-10.4	-5.5	0.0	0.0	0.0	0.0	0.0	-1.5	-15.7	Kingston Town
Total	13.1	-11.7	-4.8	5.6	19.0	0.0	0.0	0.0	-1.5	19.7	

2026

Ward name	Shortfall of adult football	Shortfall of junior football	Shortfall of Mini-soccer	Shortfall of cricket	Shortfall of adult rugby union	Shortfall of junior rugby union	Shortfall of adult rugby league	Shortfall of junior rugby league	Shortfall of hockey	Total pitches	Sub-area
Alexandra	5.7	-1.5	0.0	3.5	5.5	0.0	0.0	0.0	0.0	13.2	Surbiton
Berrylands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Surbiton
Beverley	-7.8	-2.9	0.3	-5.7	0.0	0.0	0.0	0.0	0.0	-16.2	Maldens & Coombe
Canbury	0.0	0.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	3.0	Kingston Town
Chessington North & Hook	0.1	-1.5	0.0	-0.8	-6.0	0.0	0.0	0.0	0.0	-8.1	South of the Borough
Chessington South	-0.4	-6.3	-4.6	0.2	0.0	0.0	0.0	0.0	0.0	-11.0	South of the Borough
Coombe Hill	-0.6	17.6	1.0	0.0	13.4	0.0	0.0	0.0	0.0	31.4	Maldens & Coombe
Coombe Vale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Maldens & Coombe
Grove	-1.4	0.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	-0.1	Kingston Town
Norbiton	-0.4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	Kingston Town
Old Malden	0.2	-7.7	-4.0	-1.1	0.0	0.0	0.0	0.0	0.0	-12.6	Maldens & Coombe
St James	6.8	-1.4	0.4	5.5	3.8	0.0	0.0	0.0	0.0	15.1	Maldens & Coombe
St Marks	-1.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	-0.5	Surbiton
Surbiton Hill	-0.4	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	Surbiton
Tolworth & Hook Rise	2.6	-3.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	South of the Borough
Tudor	1.6	-12.1	-6.6	0.0	0.0	0.0	0.0	0.0	-1.9	-19.0	Kingston Town
Total	4.6	-17.7	-8.1	3.7	16.678	0.0	0.0	0.0	-1.9	-2.6	

PPM Sub-area Summary

PPM Sub-area Summary										
2011										
Sub-area name	Shortfall of adult football	Shortfall of junior football	Shortfall of Mini-soccer	Shortfall of cricket	Shortfall of adult rugby union	Shortfall of junior rugby union	Shortfall of adult rugby league	Shortfall of junior rugby league	Shortfall of hockey	Total pitches
Kingston Town	1.2	-9.6	-1.0	1.0	0.0	0.0	0.0	0.0	-1.5	-9.9
Surbiton	6.8	-0.8	0.5	4.5	5.5	0.0	0.0	0.0	0.0	16.5
Maldens & Coombe	1.5	7.7	-1.3	0.2	18.5	0.0	0.0	0.0	0.0	26.6
South of the Borough	3.5	-8.9	-3.0	-0.1	-5.0	0.0	0.0	0.0	0.0	-13.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.1	-11.7	-4.8	5.6	19.0	0.0	0.0	0.0	0.0	-1.5	19.7
Check	OK	OK	OK	OK	OK	OK	OK	OK	OK	
2026										
Sub-area name	Shortfall of adult football	Shortfall of junior football	Shortfall of Mini-soccer	Shortfall of cricket	Shortfall of adult rugby union	Shortfall of junior rugby union	Shortfall of adult rugby league	Shortfall of junior rugby league	Shortfall of hockey	Total pitches
Kingston Town	-0.2	-11.3	-2.1	1.0	0.0	0.0	0.0	0.0	-1.9	-14.5
Surbiton	3.8	-1.0	0.5	4.5	5.5	0.0	0.0	0.0	0.0	13.2
Maldens & Coombe	-1.4	5.5	-2.3	-1.3	17.2	0.0	0.0	0.0	0.0	17.7
South of the Borough	2.4	-10.8	-4.1	-0.5	-6.0	0.0	0.0	0.0	0.0	-19.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	-17.7	-8.1	3.7	16.7	0.0	0.0	0.0	0.0	-1.9	-2.6
Check	OK	OK	OK	OK	OK	OK	OK	OK	OK	

Pitch Ratios

Pitch Ratios	
Adult Pitches	139
Adult Population (16 and over)	126,641
Ratio of Pitches to Adults	911
Percentage of Adult Pitches	62.6%
Adult Football Pitches	76
Adult Cricket Pitches	21
Adult Rugby Union Pitches	41
Adult Rugby League Pitches	0
Adult Hockey Pitches	1
Ratio Adult Football Pitches	1,666
Ratio Adult Cricket Pitches	6,031
Ratio Adult Rugby Union Pitches	3,089
Ratio Adult Rugby League Pitches	0
Ratio Adult Hockey Pitches	126,641

Pitches Secured for Community Use	
Total pitches	222
Pitches Secured for Community Use	161
Percentage of pitches Secured for Community Use	72.5%

Community Use

Percentage of pitches Secured for Community Use

Pitches with secured community use	161
Pitches without secured community use	61
% of pitches with secured community	72.5%

Total area of Secured Community Use pitches

Sport	FIT Pitch Areas (hectares)	Assumed area	Number of pitches	Area of pitches (hectares)
Senior Football	0.82-0.9	0.86	59	50.74
Junior Football	0.4-0.6	0.50	31	15.50
Mini-soccer	0.22	0.22	21	4.62
Cricket	1.4-1.6	1.50	16	24.00
Adult Rugby	1.26	1.26	33	41.58
Junior Rugby	0.8	0.80	0	0.00
Hockey	0.6	0.60	1	0.60
Total			161	137.04

Total area of All pitches

Sport	FIT Pitch Areas (hectares)	Assumed area	Number of pitches	Area of pitches (hectares)
Senior Football	0.82-0.9	0.86	76	65.36
Junior Football	0.4-0.6	0.50	38	19.00
Mini-soccer	0.22	0.22	45	9.90
Cricket	1.4-1.6	1.50	21	31.50
Adult Rugby	1.26	1.26	41	51.66
Junior Rugby	0.8	0.80	0	0.00
Hockey	0.6	0.60	1	0.60
Total			222	178.02

Pitch area secured for community use	77.0%
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Ownership

Ownership of All pitches																
Ownership	Nr of adult football pitches		Nr of junior football pitches		Nr of mini football pitches		Nr of cricket pitches		Nr of adult rugby union pitches		Nr of junior rugby league pitches		Nr of adult grass hockey pitches		Nr of artificial hockey pitches	
Local Authority	27	26	17	6	15	0	0	0	0	0	0	0	0	0	0	
LEA	6	8	13	5	6	0	0	0	0	0	0	0	0	1	0	
Other Education	24	1	2	5	10	0	0	0	0	0	0	0	0	0	0	
Parish Council	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Voluntary Sector	9	2	3	4	10	0	0	0	0	0	0	0	0	0	0	
Private/Corporate	10	1	10	1	0	0	0	0	0	0	0	0	0	0	0	
Total	76	38	45	21	41	0	0	0	0	0	0	0	0	1	0	

Report Data

Pitch Stock Lists for Report			TGRs									
Pitch Type	Total	Secured Community Use Pitches	Football:		Cricket:		Rugby Union:		Rugby League:		Hockey:	
adult football pitches	76	59	Age group	TGR	Age group	TGR	Age group	TGR	Age group	TGR	Age group	TGR
junior football pitches	38	31	Senior male	262	Senior male	725	Senior male	1,005	Senior male	0	Senior male	0
mini football pitches	45	21	Senior female	5,332	Senior female	0	Senior female	0	Senior female	0	Senior female	7,464
cricket pitches	21	16	Junior male	60	Junior male	156	Junior male	0	Junior male	0	Junior male	0
adult rugby union pitches	41	33	Junior female	1,074	Junior female	0	Junior female	0	Junior female	0	Junior female	0
junior rugby union pitches	0	0	Overall	359	Overall	955	Overall	2,352	Overall	0	Overall	###
adult rugby league pitches	0	0										
junior rugby league pitches	0	0										
adult grass hockey pitches	0	0	Mini-soccer	169			Mini-rugby	0				
STPs	1	1										

Pitch Ratios Table for Report		
Sport	Kingston (adults per pitch)	England (adults per pitch)
Football	1,666	1,1840
Cricket	6,031	1,4,243
Rugby Union	3,089	1,8968
Rugby League	0	1,8,968
Hockey	126,641	1,8,271

Club and Team Summary Table for Report		
Sport	Number of clubs	Number of teams
Football	74	275
Cricket	23	105
Rugby Union	8	32
Rugby League	0	0
Hockey	4	5
Total	109	417